

MHUB | MMU ECE3076



Virtual Visit





HOW WE ARE SPENDING THE NEXT 80 MINUTES

- **Who is MHub ?**
- **Video Life at MHub & Virtual Tour to MHub Brickquarter**
- **Why join us? (30 minutes)**
 - ⇒ **Kwan Jun Wen, Full Stack Web Programmer - Starting out in Tech**
 - ⇒ **Yoges Narayasamy, Senior Web Application Developer - A Career in Tech**
 - ⇒ **Jon Saw, CTO - Builders of the Future**
- **Q & A Open Session (10 minutes)**



FRIENDLY REMINDER FOR SESSION



**Participate in Q&A
ie, #ASK**



**Please be patient
with the tech slips
(if any)**



**Sit back, learn and
enjoy!**

-  GRIT
-  RESPECT
-  EMPATHY
-  AGILITY
-  TRUST



COMPANY BACKGROUND

Overview

TRB Ventures is technology company based in Malaysia. The company's maiden project is MHub: a property technology ecosystem focusing on intelligent solutions to speed up, simplify and save cost in property transactions. MHub's suite of apps is used by property developers, banks, lawyers, agents and buyers. To date, MHub has captured more than 17,000 bookings. In total, the property platform has RM 73 billion worth of units from more than 470 projects and 70 developers.

How it began

Late 2014, the 4 co-founders saw a pain point in property transactions. More specifically in the process of loan application. "Could technology help with this process like it has in other industries?" Real estate is the world's largest and most important asset class and yet seemed to be the last to be disrupted by technology. While there weren't any reference point what this solution would ultimately look like, they decided this was a tremendous opportunity. So they took the leap of faith and pursued this idea wholeheartedly believing that the right timing was right. Now 5 years later, the team has grown to 40 and MHub is listed as the 12 Hottest Fintech Startups in Malaysia.



Quek Wee Siong

Chief Executive Officer

Jason Ding

Chief Marketing Officer

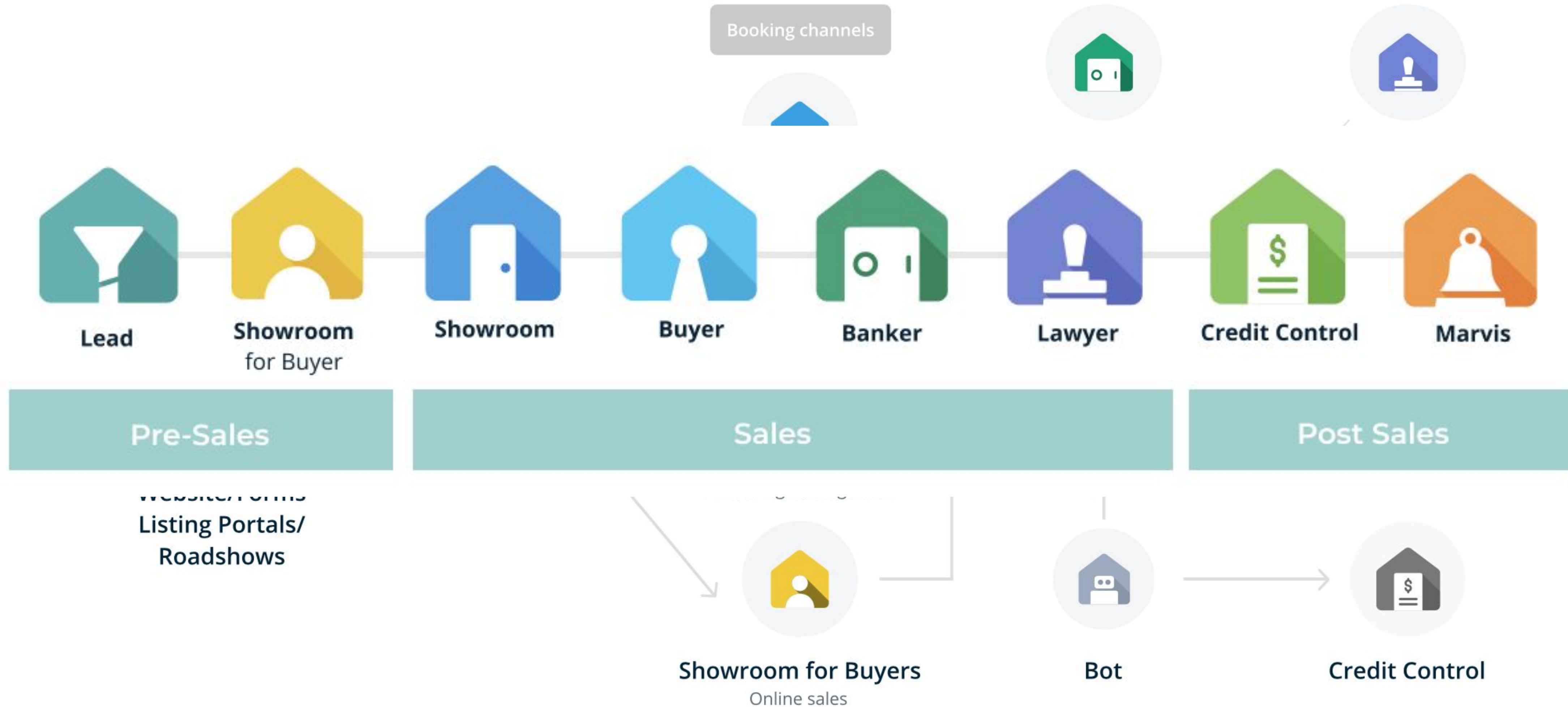
Joshua Ong

Chief Strategy Officer

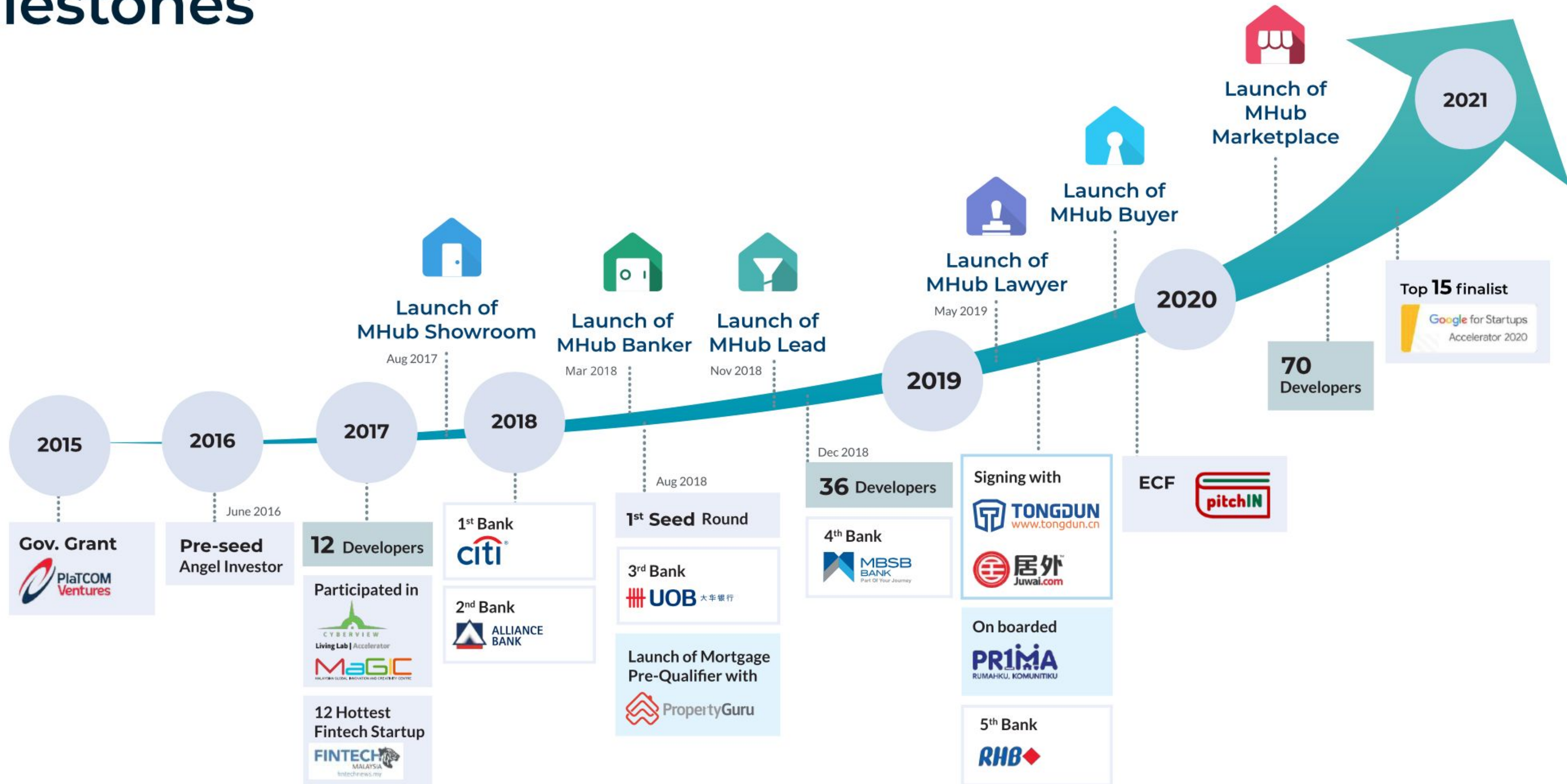
Jon Saw

Chief Technology Officer

Omni Channel Sales Overview



Milestones



COMPANY BACKGROUND

Milestones

130,000+

Units listed

4,000+

Registered users

500+

Projects listed

300+

Agencies

20+

Banks receiving Leads

Numbers above as of June 2020



2015

MAY

Proof of concept

Presentations and feedback from banks and property developers



2016

SEPT

Bank Negara Malaysia High Speed Pitch finalist



2017

MAR

Finnovasia "The Future of Fintech in Asia"

– Key sponsor



JUNE

Malaysia's Proptech Association launch

– MHub is a founding and committee member



2018

MAY

REHDA Executive Masterclass

Sales & Marketing – Conference key sponsor



JUNE

Product showcase at MBSB bank launch ceremony



AUG

Mortgage Pre-Qualifier tool launched in partnership with PropertyGuru



SEPT

REHDA CEO Series Annual Property Developers Conference with YB Lim Guan Eng (MoF)



2019

MAY

REHDA Big Data Analytics

– Strategic Event Partner & Speaker



JUNE

MyFintech Week Exhibition in Bank Negara Malaysia "Technology in Finance: Bricks to Clicks"



JULY Modernising the Real Estate Sector



SEPT

Market expansion to Sabah



OCT

Smart School IoT Hackathon

Officiated the Opening Ceremony with YB Tuan Gobind Singh Deo (Minister of Communications and Multimedia)



Bername News Channel TV LIVE on Nurturing IR4.0 Talents

– Panelist alongside Dzuleira Abu Bakar (CEO MaGIC)



NOV

REHDA CEO Series & Housing Conference

– Strategic Event Partner



DEC

New Brickquarters

UOA Business Park



2020

Appointed by REHDA Institute as Technology Partner



JAN

Market expansion to Sarawak



REHDA Tech@Housing

– Powered by MHub



AUG


Top 15 finalist Accelerator SouthEast Asia 2020





2018



A nighttime photograph of the MMU MHub building. The building is illuminated with warm lights, and the 'M HUB' sign is prominently displayed in the center. The sky is dark, and other buildings in the background are visible with some lights.

Dec 2019



Virtual Tour

by Joshua Chiam

STARTING OUT IN TECH

INTO THE WORLD OF CODE

Kwan Jun Wen

junwen@mhub.my

<https://www.linkedin.com/in/junwenkwan97/>

Background

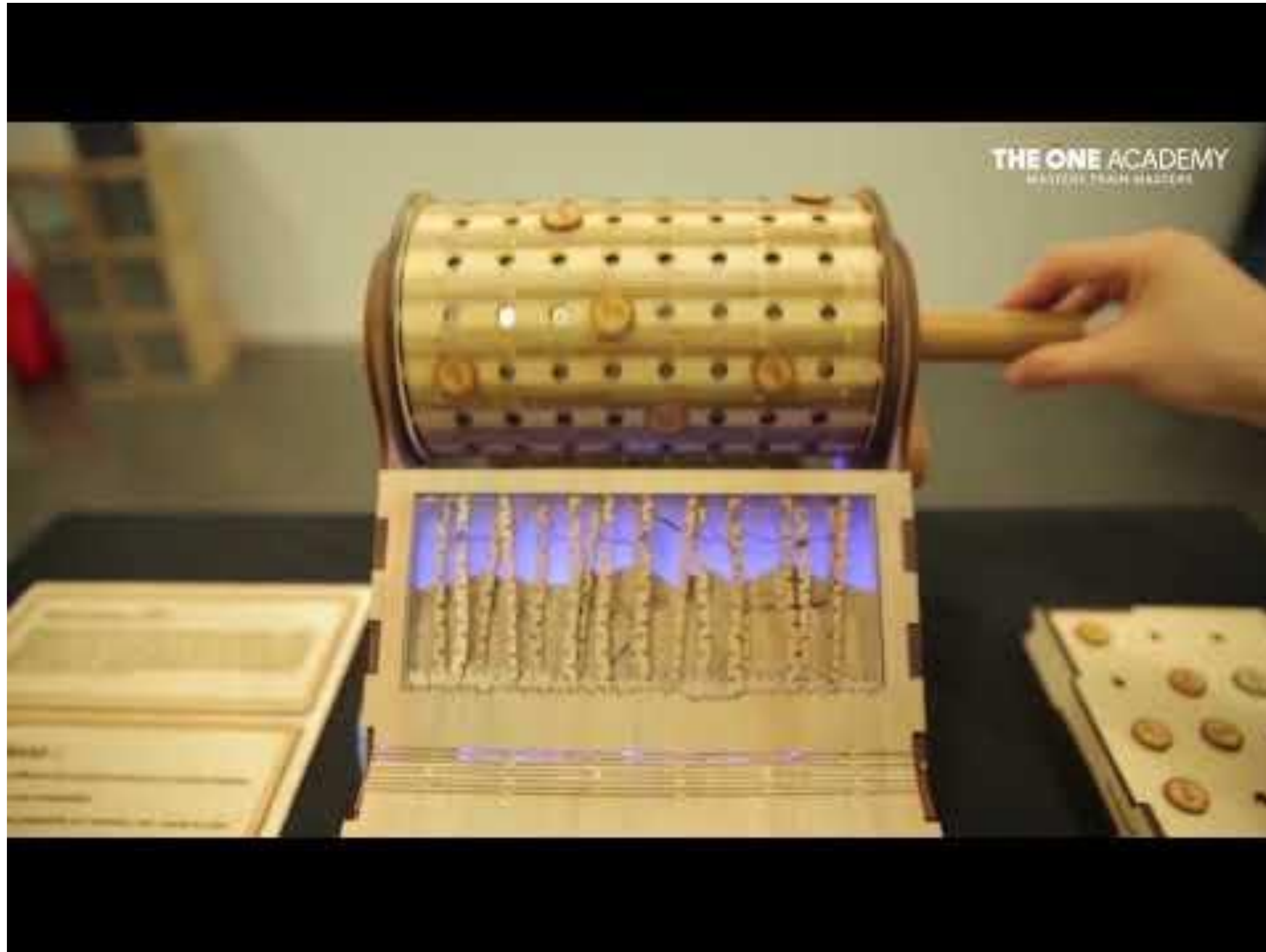


*The One Academy
Diploma in Multimedia Design.
(Currently named Digital Media Design)*



*Full Stack Developer
Currently a Full Stack Developer
at MHub.*

Work Showcase

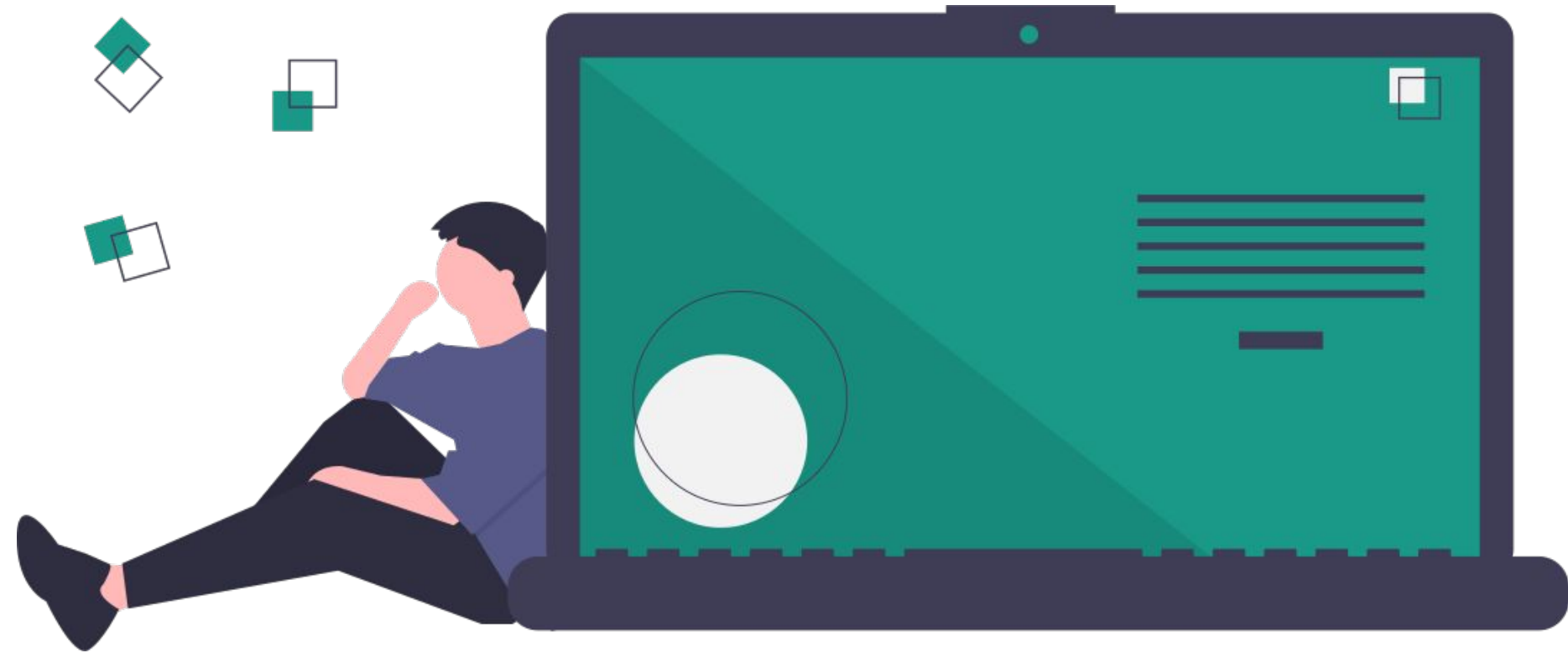


“Naturithms”

Naturithms is the combination of the words “Nature” and “Algorithms”. Originally inspired by an ordinary music box, “Naturithms” is an interactive physical object. It combines a music box that generates sounds of nature, with a nature-themed generative art sound visualiser.

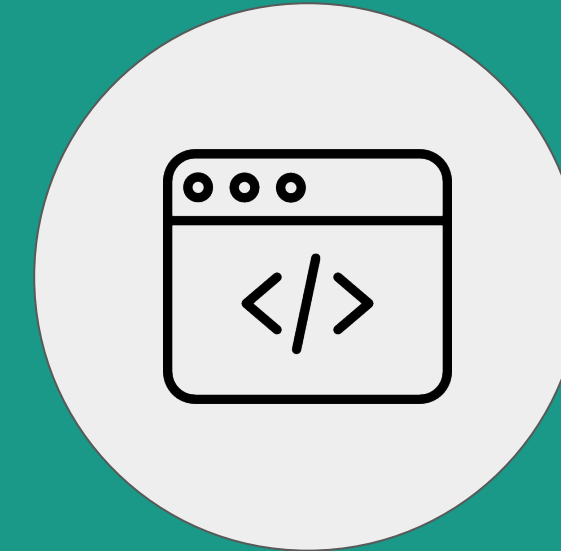
DISCOVERY

THE PASSION FOR CODING



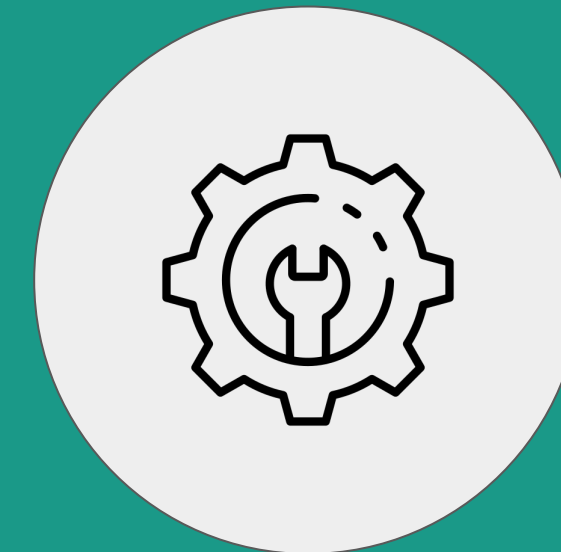
Interest in Coding

The interest in Web Development developed during my studies at The One Academy.



Potential in coding

Notice of stronger logic thinking while working on assignments during the studies at The One Academy.



Enjoy building tools

The process of creating tools for humans, to create a better world.



Satisfactory of completion

Enjoy the satisfaction of tackling and solving a difficult task.

RISE OF THE PROPERTY PLATFORM

The MHub Story

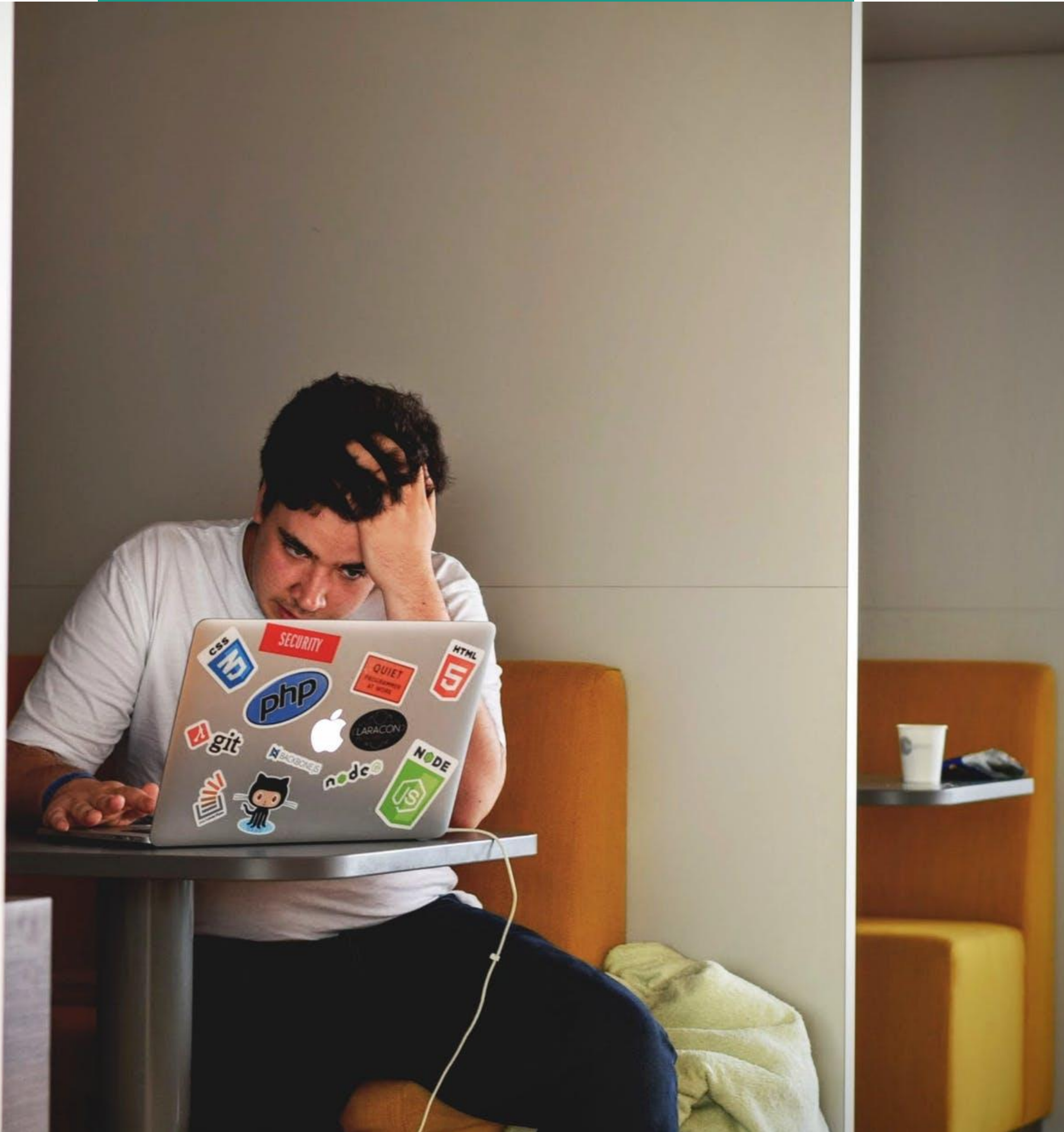
MHUB STORY

Early Experiences

Started at MHub as a Front-end Developer.

Struggled a lot, frankly don't even know how to use a CLI. Once feel ashamed to claim myself as a Front-end Developer.

With the guidance of colleagues, finally managed to catch up with the required technical knowledge, transitioning to a Full Stack Developer.



Common Misconceptions

“

1

Coding isn't creative

”

“

2

You need special qualifications to get into coding

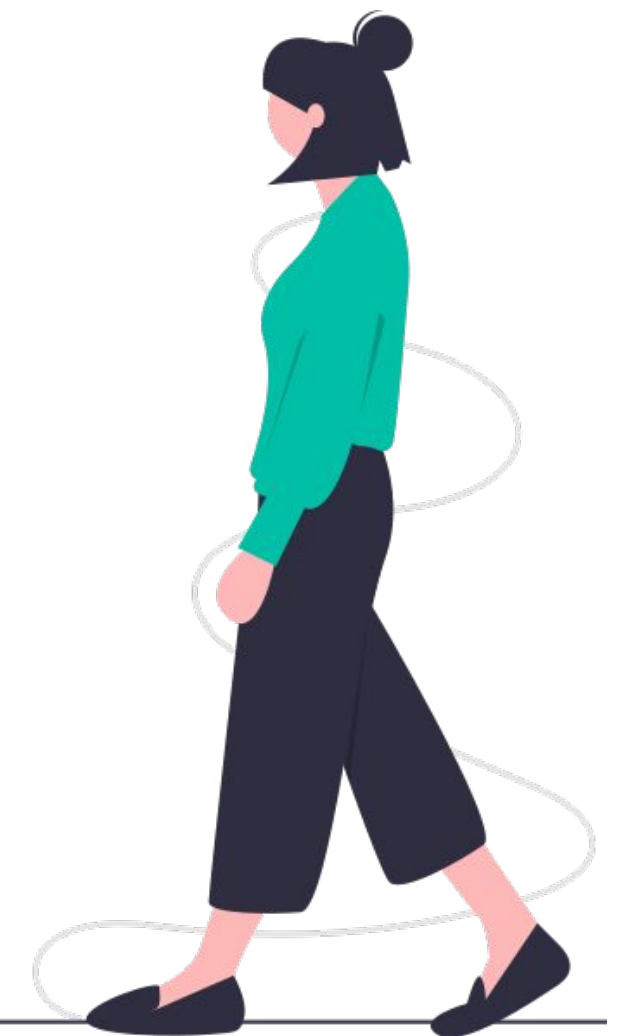
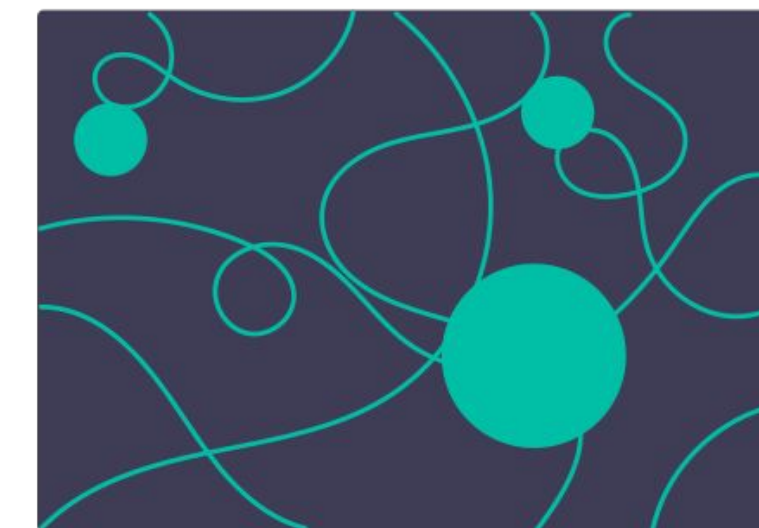
”

“

3

You need to be a math genius in order to do programming

”



Remember

- ❑ It is **OKAY** to make mistakes! Make sure you learn from them afterwards.
- ❑ **NEVER STOP** learning and keep yourself up-to-date with latest technology.
- ❑ Don't be afraid to **ASK** questions if you do not understand.




THANK YOU

MHUB

Citations

- [Digital Media Design Showcase](#)
- [White Android Smartphone Near Grey Laptop Computer · Free Stock Photo](#)
- [Person's Hands on Macbook Pro · Free Stock Photo](#)
- [Man in White Shirt Using Macbook Pro · Free Stock Photo](#)
- <https://www.facebook.com/MHub.my/photos/a.268101540214981/1235387996819659>
- https://www.freepik.com/free-vector/programming-concept-illustration_7118756.htm#page=1&query=programming&position=20
- https://www.freepik.com/free-vector/website-creator-concept-illustration_9933427.htm#page=1&query=designer&position=15
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- https://www.flaticon.com/free-icon/rating_4001117?term=satisfaction&page=1&position=39&page=1&position=39&related_id=4001117&origin=style



A career in tech: What it takes

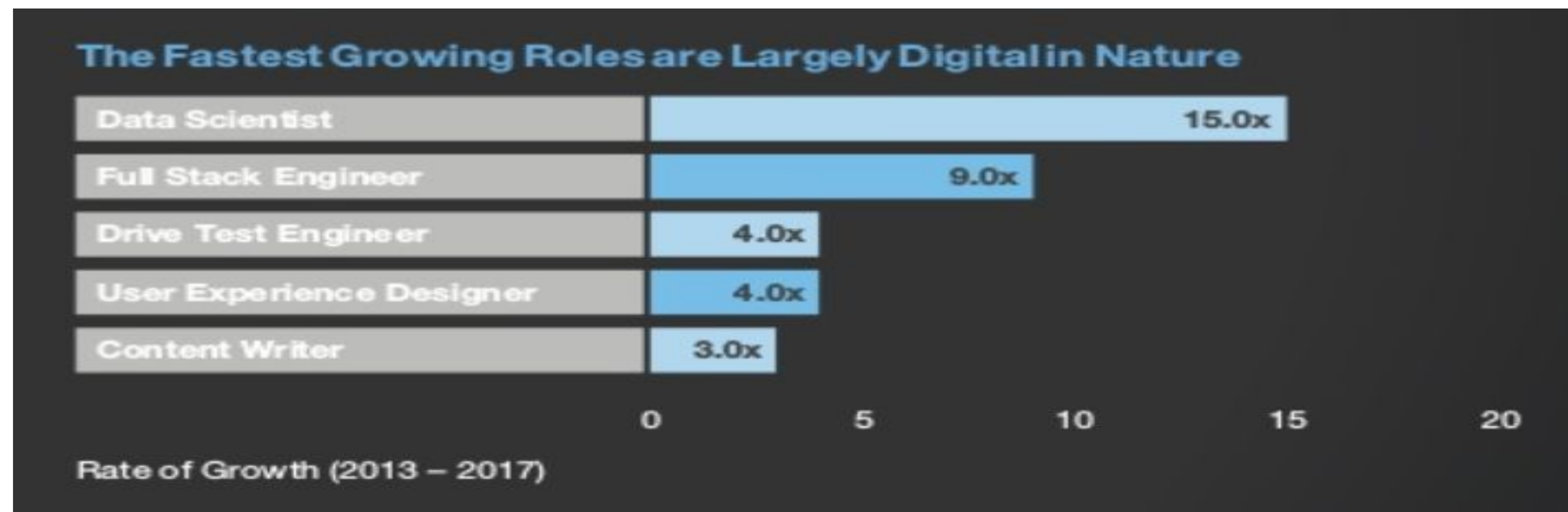
Yogeswari Narayasamy
LinkedIn: /yogeswarinarayasamy



Why?

Why coding?

- You ENJOY coding



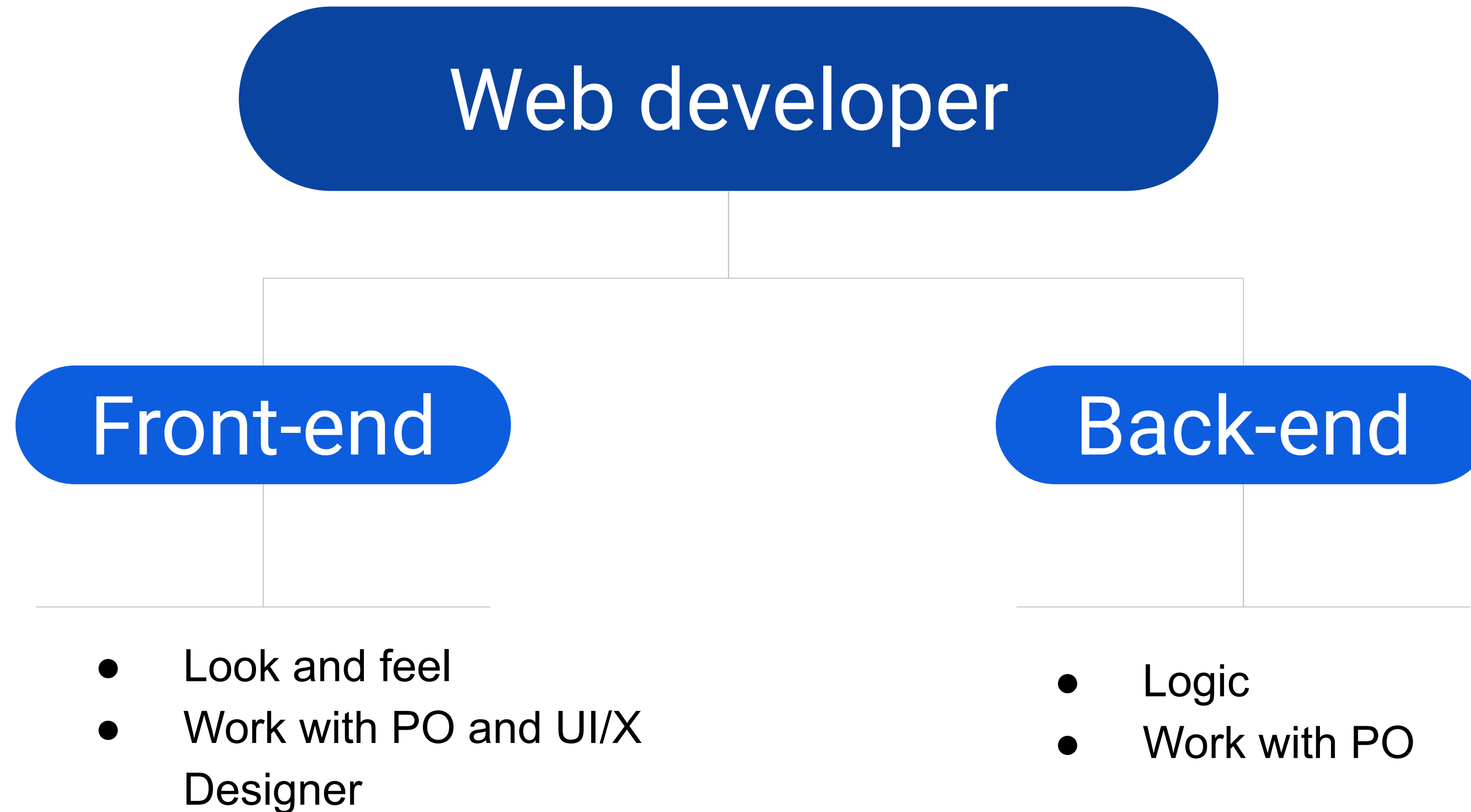
- High demand
- Location independent

Credit: LinkedIn's [2020 Emerging Jobs Report Malaysia](#)



What?

The Web Developer Roadmap



Full-stack



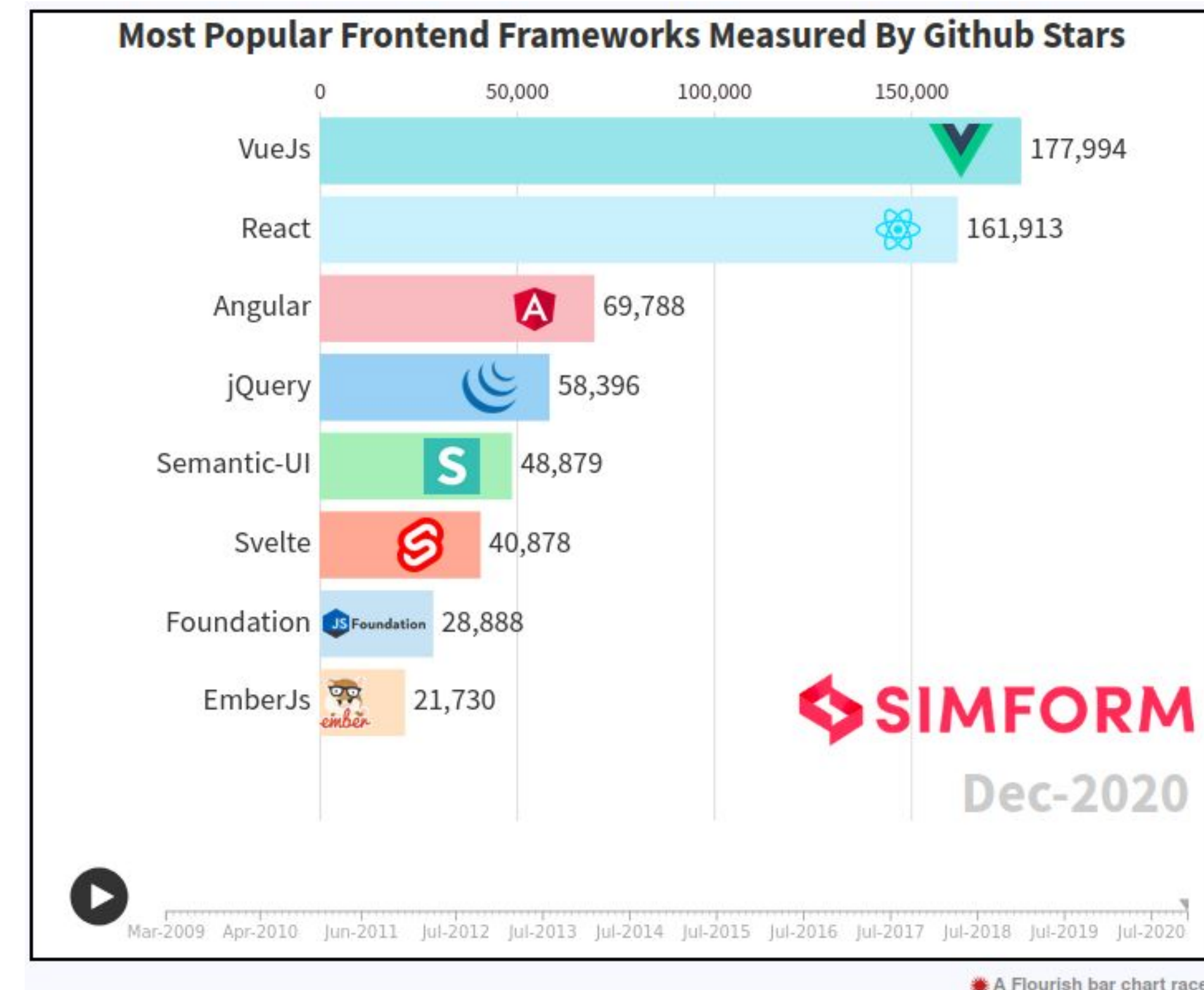
How?



JavaScript for front-end development



Credit: StackOverflow Survey 2020: [Most commonly used programming languages](#)

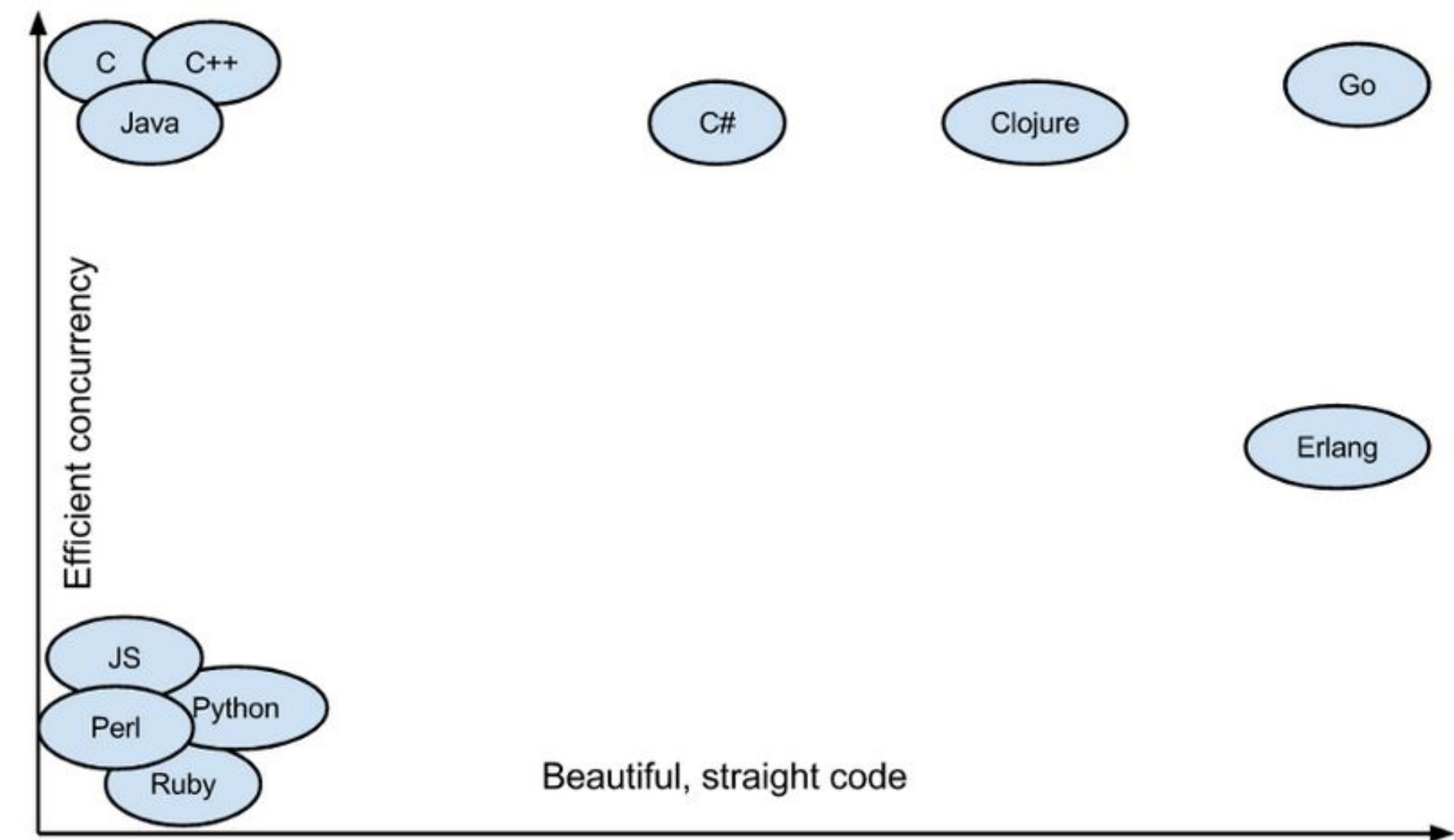


JavaScript/GoLang for back-end development

- Go provides high performance like C/C++, super efficient concurrency handling like Java and fun to code like Python/Perl.

Go is a very good team language - for collaboration

Jon Saw,
CTO MHub



Go takes good of both the worlds. Easy to write concurrent and efficient to manage concurrency



Some resources to start learning

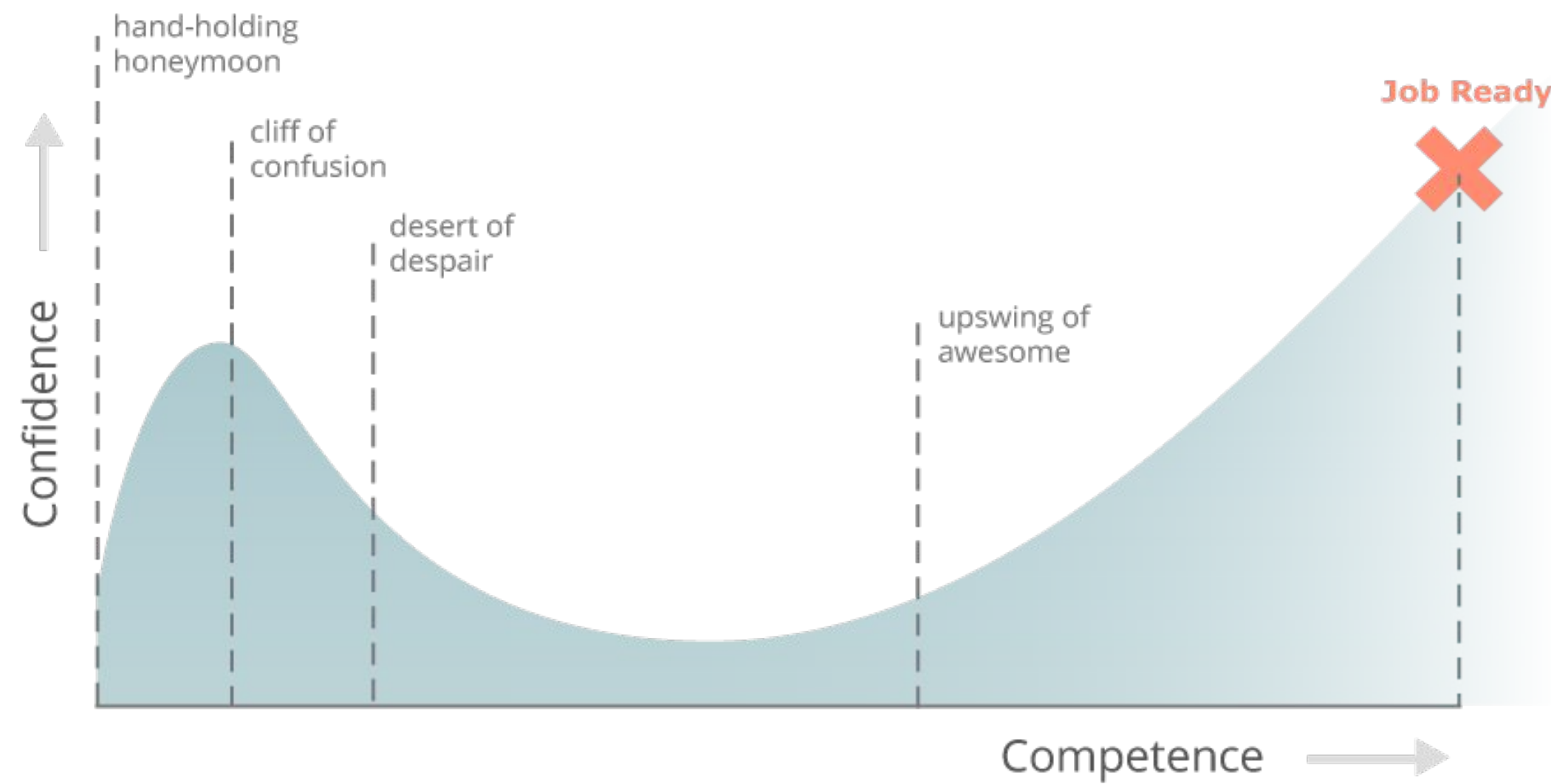
- Udemy
 - Colt Steele
 - Stephen Girder
- YouTube
 - The Net Ninja
 - Brad Traversy
- Sites:
 - Dev.to
- Forum:
 - Go-nuts
- StackOverflow.com



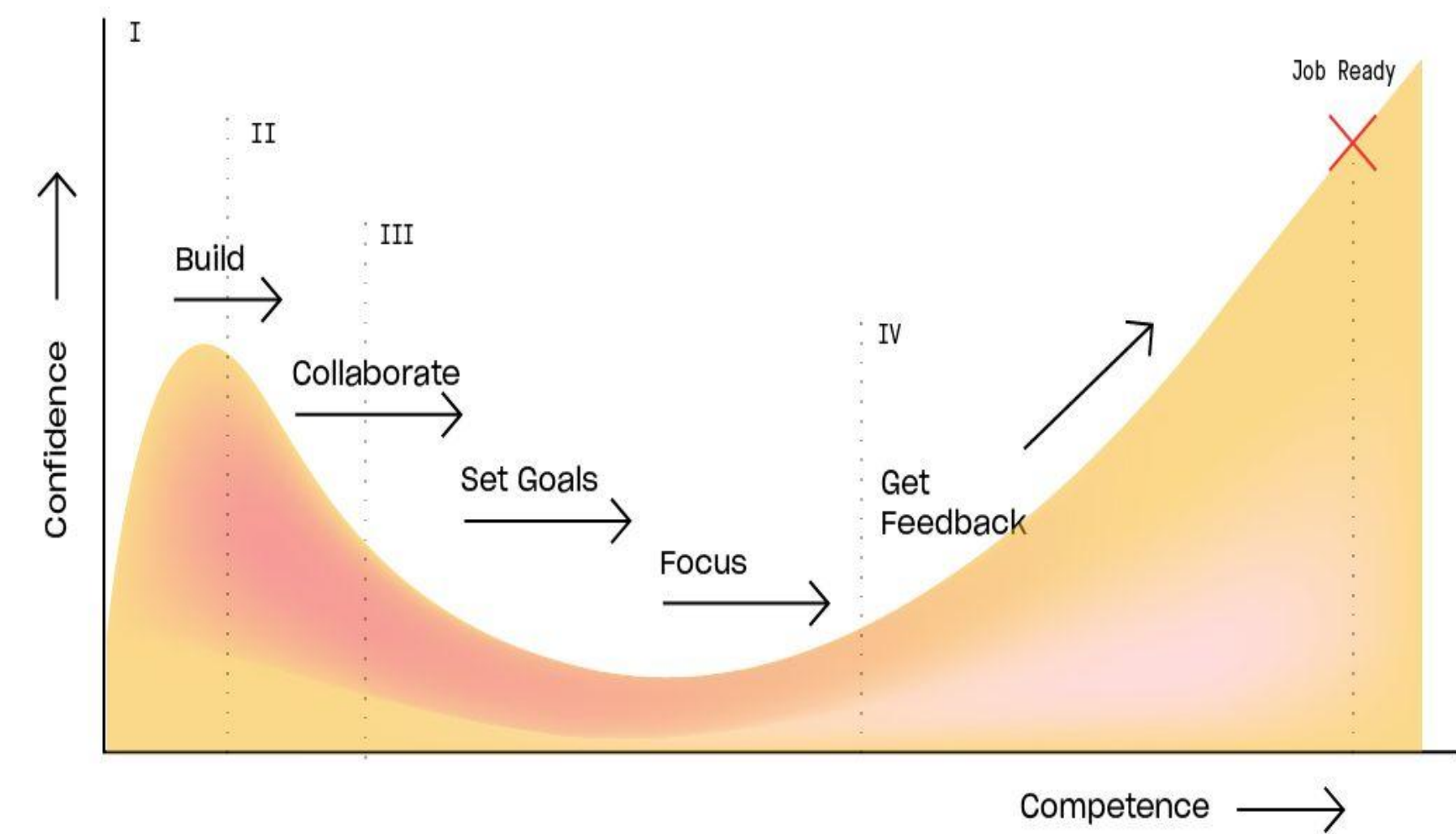
Remember!

It won't be easy!

Coding Confidence vs Competence



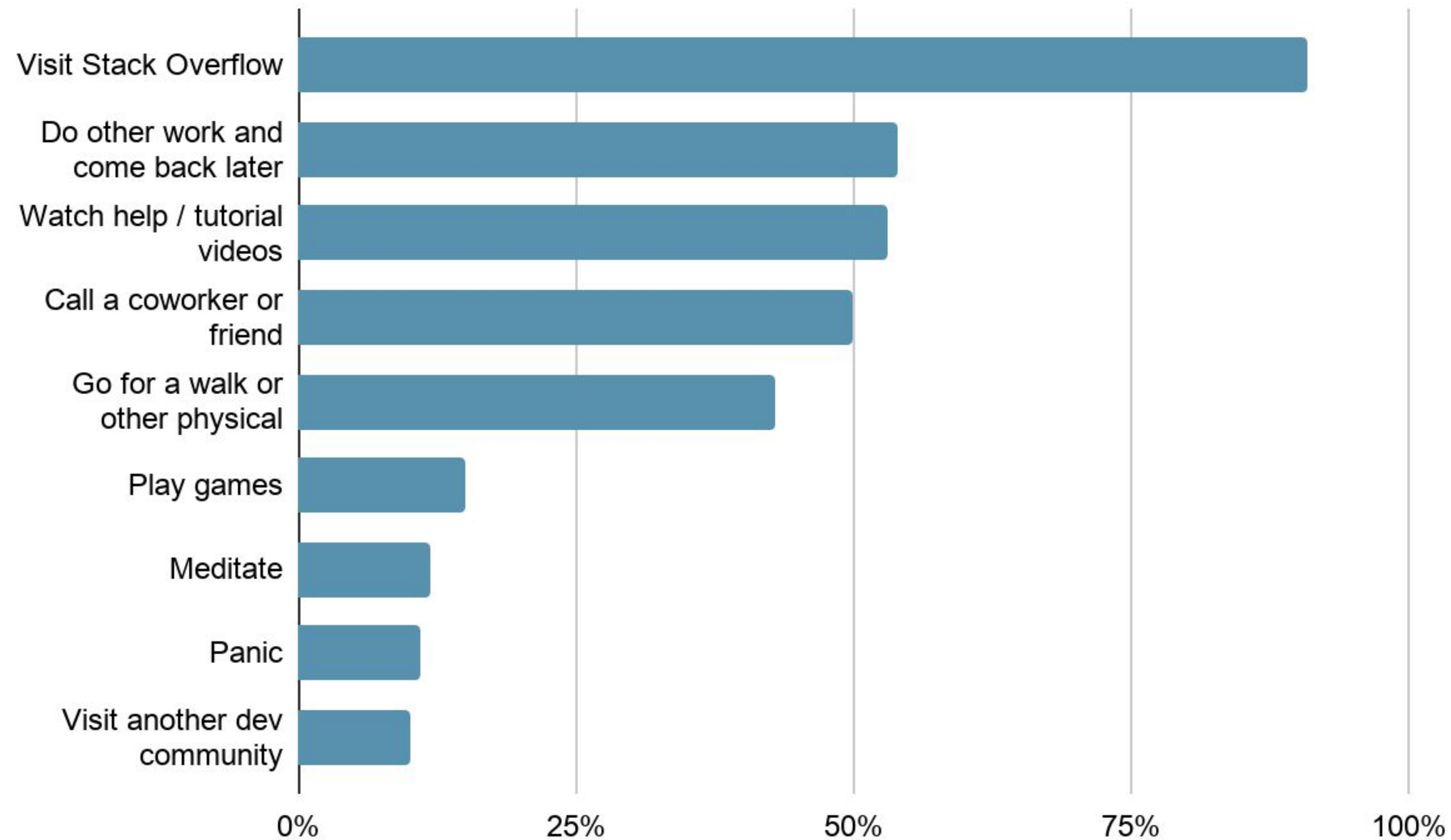
Surviving the Learn-to-Code Journey



Credit: [Thinkful.com](https://www.thinkful.com)



What to do when you get stuck



Credit: [Stack Overflow Survey 2020](#)

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Thank you

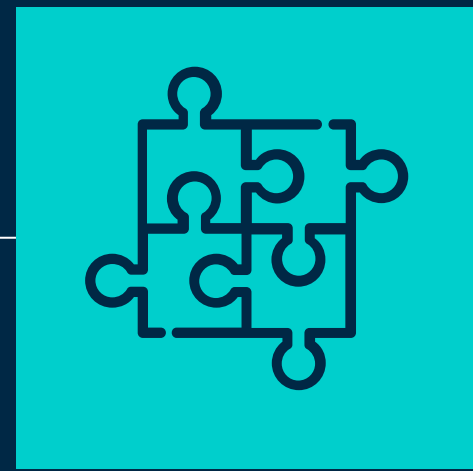


TECH TIPS

Tips on Acing Tech at MHub

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mhub.my



01

**GOOD
TECH HIRES**

What we look for in
good tech hires



02

**WHAT
IT TAKES**

Tips & tricks on
keeping up



03

**THE
FUTURE**

Tech trends to
lookout for

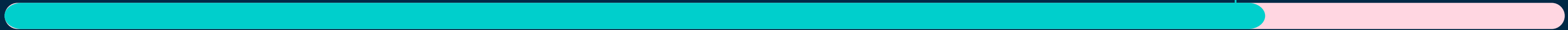




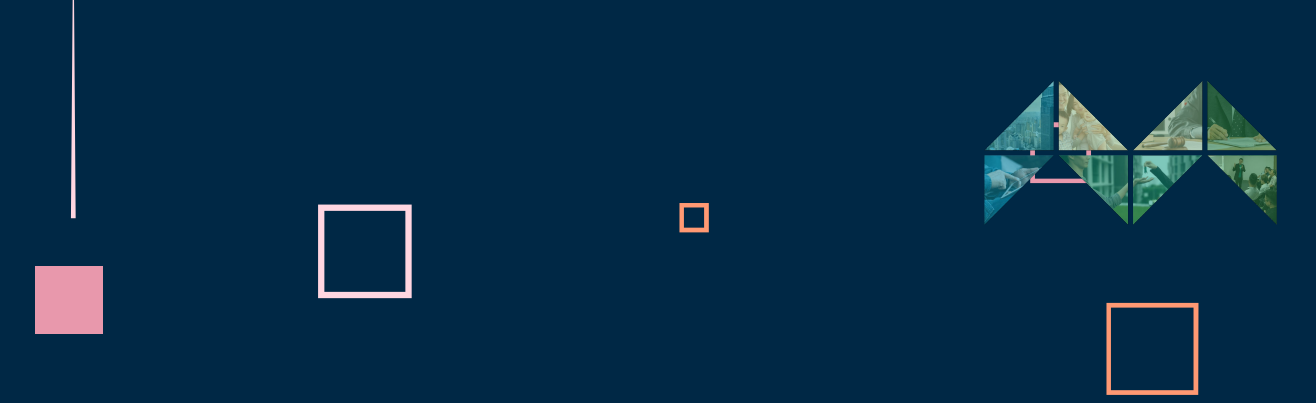
GOOD TECH HIRES

What we look for in good
tech hires

01



ATTITUDE OVER SKILL



Loves Learning

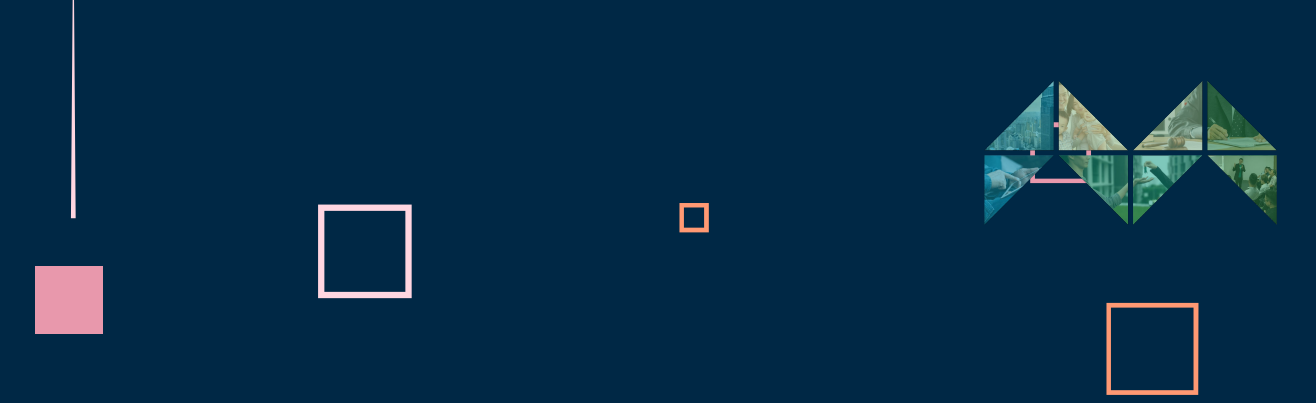
Never gets bored in keeping in touch with new tech trends

Team Player

Works well with others



ATTITUDE OVER SKILL



Accountable

Responsible for failures
without looking for excuses

High EQ

Being in control of emotions,
maintain healthy relationships



ATTITUDE OVER SKILL



Culture of excellence

Always motivated to challenge themselves, setting new standards for performance and achieving unprecedented results

Passion for his/her work

Excited about work, and are always looking for creative ideas to solve complex problems



ATTITUDE OVER SKILL

Problem solver

99% **PROBLEM SOLVING**





WHAT IT TAKES

Tips & tricks on keeping up

02



LEARN HOW TO LEARN

- Technology is constantly changing
- Passion for new knowledge will benefit you in the long run

LEARN SOFT SKILLS

- Don't just work on your coding skills --
Learn Soft Skills Too
 - Being a software engineer at a tech company means you know how to communicate, collaborate with others, effectively
 - Most companies would rather hire a friendly, passionate, teachable team player

JOIN A TECH COMMUNITY

- Iron sharpens iron
- Helps when you're stuck
- Be mentored & then mentor others
- Good to show off once in a while
- Many communities out there
 - Open Source
 - Meetups
 - Hackathons

PRACTICE MAKES PERFECT

- Get the fundamentals down
- Keep trying
- Get a peer or senior to scrutinize your code (take feedback well)
- Do more deliberate practice



“IF AT FIRST YOU
DON'T SUCCEED,
TRY, TRY AGAIN”

–Zen Cho



THE FUTURE

Tech trends to look out for

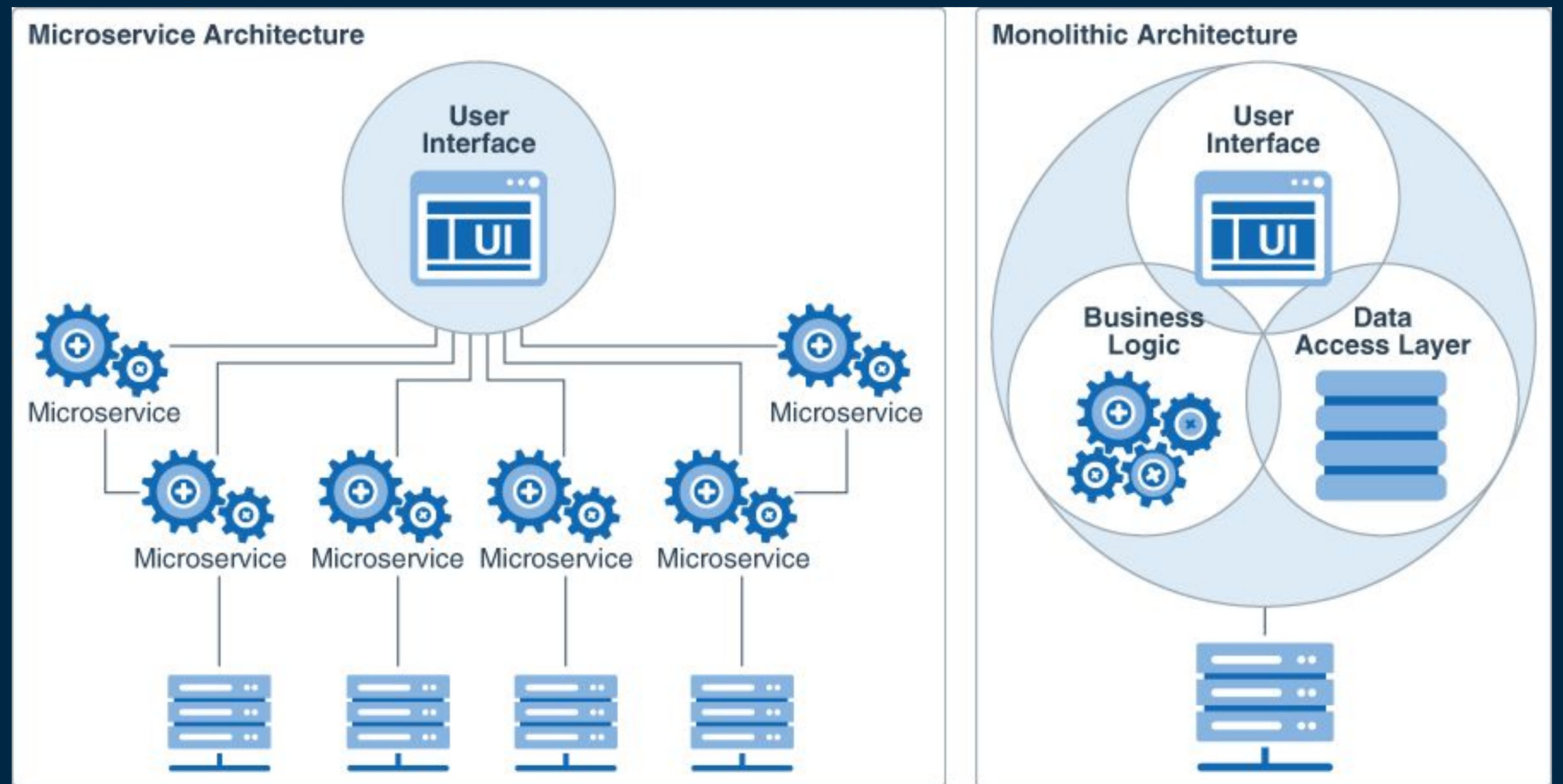
03



MICROSERVICE ARCHITECTURES

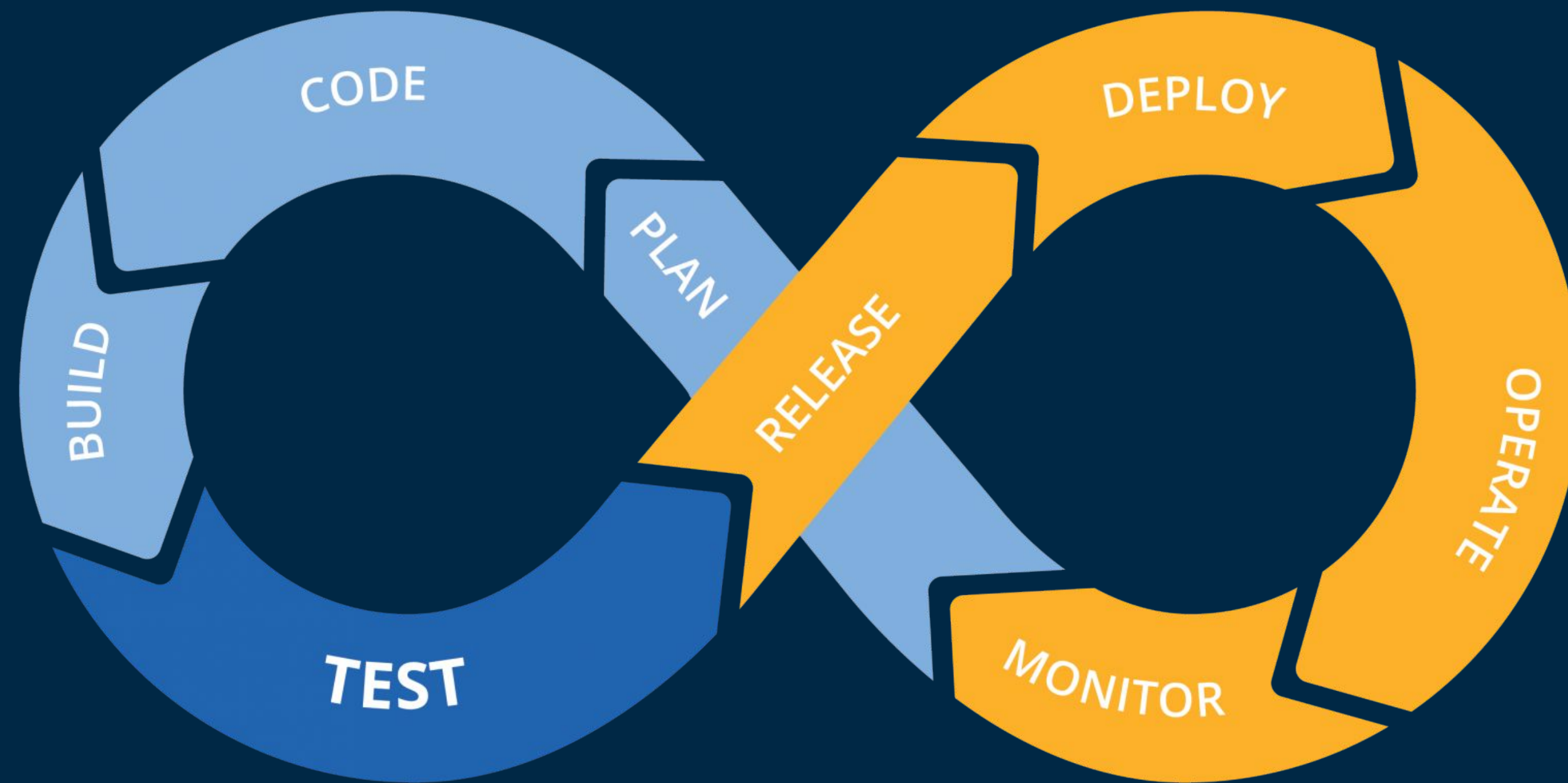
An architectural style that structures an application as a collection of services that are

- Highly maintainable and testable
- Loosely coupled
- Independently deployable
- Organized around business capabilities



CI/CD

Automation in building, testing and deployment of applications



DATA LAKE + Machine Learning

- Centralized repository that allows you to store all your structured and unstructured data at any scale
- Run different types of analytics—from dashboards and visualizations to big data processing, real-time analytics
- Apply machine learning to guide better decisions

GRAPHQL

Query
language for
your API

```
{
  hero {
    name
    friends {
      name
      homeWorld {
        name
        climate
      }
      species {
        name
        lifespan
        origin {
          name
        }
      }
    }
  }
}
```

```
type Query {
  hero: Character
}

type Character {
  name: String
  friends: [Character]
  homeWorld: Planet
  species: Species
}

type Planet {
  name: String
  climate: String
}

type Species {
  name: String
  lifespan: Int
  origin: Planet
}
```





ALL THE BEST!

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mhuh.my

RISE OF THE PROPERTY PLATFORM

The MHub Story



Q&A

#ASK

**START YOUR JOURNEY
WITH US
BY DROPPING YOUR
RESUME
*TODAY!***



<https://tinyurl.com/mhubjobs>



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www.youtube.com/channel/UCVf0ndSmz43IlgJheWF6FOiw

www.youtube.com/propview