

THE

COMPLETE

FULL-STACK

DEVELOPER

ROADMAP

2021

NO MORE  
EXCUSES!



**FULLSTACK DEV**



FRONT-END DEV

BACK-END DEV



DATABASE

DEVOPS



MOBILE APP DEV

# FRONT-END DEV

```
graph TD; FE[FRONT-END DEV] --> Box1[HTML, CSS, JAVASCRIPT]; Box1 --> NPM[NPM, BOOT STRAP, RESPONSIVE DESIGN]; Box1 --> Frameworks[REACT, VUE, ANGULAR];
```

HTML

CSS

JAVASCRIPT

ALL ARE  
MUST

NPM

BOOT STRAP

RESPONSIVE DESIGN

ALL ARE  
MUST

REACT

VUE

ANGULAR

ANY 1

# BACK-END DEV

JAVASCRIPT

JAVA

PYTHON

GO

C#

PHP

.NET

...

CHOOSE  
ANY

e.g Django  
with Python

Django

ExpressJS

SpringBoot

...

CHOOSE  
WHICH  
GOES WITH  
ABOVE



# DATABASE/SERVERSIDE

```
graph TD; A[DATABASE/SERVERSIDE] --> B[RELATIONAL DATABASES]; A --> C[NoSQL DATABASE]; B --> D[GRAPH]; C --> D; D --> E[DONT PANIC U ONLY HAVE TO LEARN ONE];
```

## RELATIONAL DATABASES

POSTGRES SQL

MYSQL

MS SQL

ORACLE

## NoSQL DATABASE

MONGO DB

DYNAMO DB

COUCH DB

RETHINK DB

## GRAPH

NEO4J

ARANGO DB

DONT PANIC U  
ONLY HAVE  
TO LEARN  
ONE

# DEVOPS

```
graph TD; DEVOPS[DEVOPS] --> CONTAINERS[CONTAINERS]; DEVOPS --> CI_CD[CI/CD TOOLS]; CONTAINERS --> CLOUD_PROVIDERS[CLOUD PROVIDERS]; CI_CD --> CLOUD_PROVIDERS; CLOUD_PROVIDERS --> ANY_ONE_CLOUD[ANY ONE]; CI_CD --> ANY_ONE_CI_CD[ANY ONE];
```

## CONTAINERS

DOCKER

ANSIBLE

KUBERNATES

## CI/CD TOOLS

JENKINS

GITLAB CL

TRAVIS CL

CIRCLE CL

## CLOUD PROVIDERS

AWS

G CLOUD

AZURE

DIGITAL OCEAN

ANY ONE

ANY ONE

**MOBILE DEV**

```
graph TD; MD[MOBILE DEV] --> ANDROID[ANDROID]; MD --> IOS[IOS]; ANDROID --> ANY1[ANY!]; IOS --> ANY1; ANY1 --> HYBRID[HYBRID]; HYBRID --> ANY2[ANY!];
```

**ANDROID**

KOTLIN

JAVA

ANDROID STUDIO

**IOS**

SWIFT

XCODE

ANY!

**HYBRID**

FLUTTER

REACT NATIVE

ANY!