

Dinh Vu

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GITHUB

<https://github.com/Ogger77>

PORTFOLIO

<https://dinhvu.netlify.app/>

EDUCATION

2017 BACHELORS DEGREE

OF COMPUTER SCIENCE

Kean University
in Union, New Jersey

2015 ASSOCIATE DEGREE

OF COMPUTER SCIENCE

Union County College
in Cranford, New Jersey

WORK EXPERIENCES

2019 KEAN UNIVERSITY

JUNIOR WEB DEVELOPER

in Union, New Jersey

Improved the overall aesthetic of school's landing page.
Added online-learning capability.
Experimented with online speech note-taking web app through the use of AWS Polly.

2017 KEAN UNIVERSITY

IT SUPPORT SPECIALIST

in Union, New Jersey

Assisted fellow students with login and computing issues.
Maintained a stable and keep-up-to-date network connectivity.
Provided guidance and instruction on utilizing the school infrastructure.

2019 MICROSOFT PHILANTHROPIES

TEALS TEACHING ASSISTANT

in Weequahic High School

Part of a community that bring computer science to every high school
Helped high school students familiar with coding concept by using Snap! and Python

2018 IT SPECIALIST

AMAZON EWR4

ROBBINSVILLE, NEW JERSEY

Oversees the warehouse's technology.
Maintained and kept all the transportation pod in working order.
Familiar with the AWS ecosystem.

PERSONAL PROJECTS

CROWDCOIN

Block chain web app

Written in Solidity and Javascript

A kickstarter web demo that uses Ethereum as a currency for donating money.
User can use their ether coin to donate as well as authorize the distribution of the funds.
Using Metamask to access the Rinkeby test network.

INSTAGRAM CLONE

PWS web app

Written in Javascript and Workbox

Utilized all the advanced features of PWS app
Accessing location service and camera permission to take a picture.
Notification message through Firebase to give user a live update of newly added picture.
Implemented offline mode with the work of Service worker.

E-COMMERCE SHOPPING APP

Android and iOS mobile app

Written in Dart and Flutter

An android shopping app demo with Firebase back-end.
Integrated OAuth with Google and Facebook sign-in.
Utilize Shared-Preference to remember user credential.

E-COMMERCE WEB

web app

Written in Javascript, Node.js

A complete web with both front-end and back-end running.
Payment system is implemented using Stripe.

CERTIFICATIONS AND ACHIEVEMENTS

AUGUST GOOGLE

2020 IT support specialist

8 month IT support program, developed by Google, that covers troubleshooting, networking, operating systems, systems administration and security

APRIL UDEMY

2020 Progressive web apps (PWA)

16 hours online course covers camera access, service workers, push notifications and offline support for web content.

MAY UDEMY

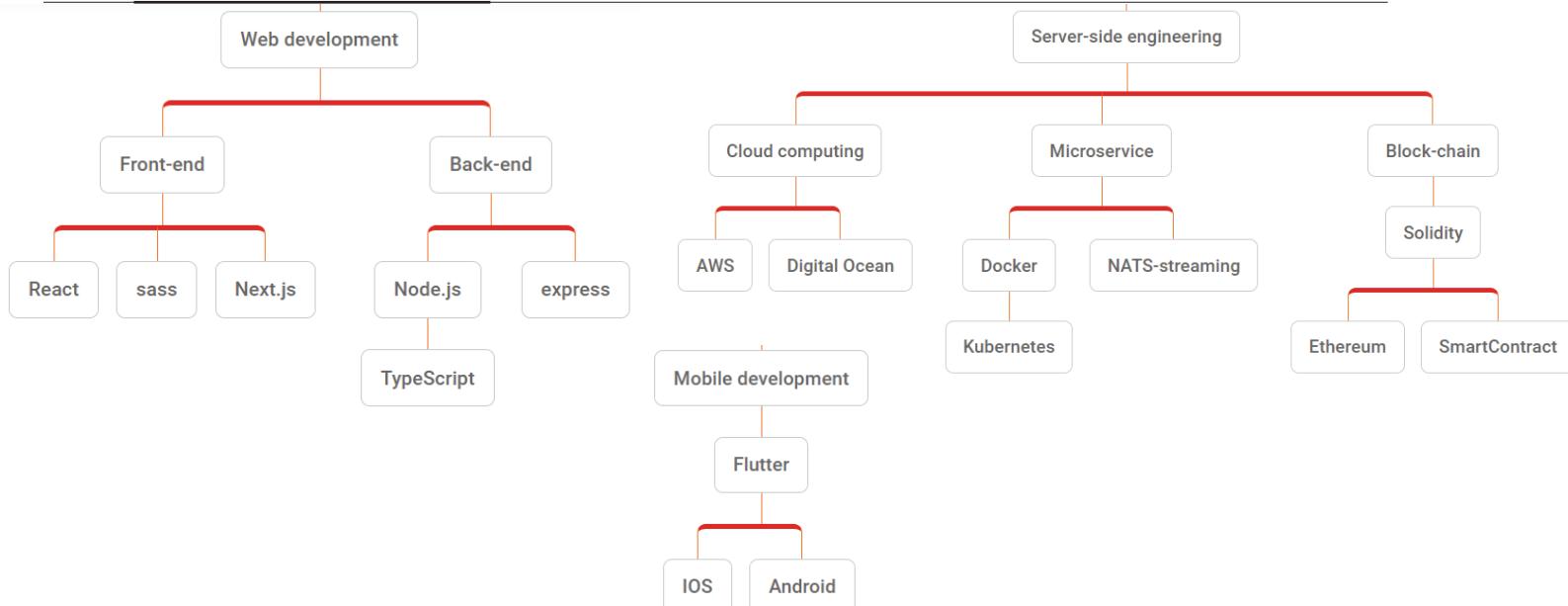
2021 Microservices with Node JS and React

55 hours online course covers how to build and scale microservices system.
Utilize Docker and Kubernetes for automate production.

APRIL KEAN UNIVERSITY

2017 Distinguished researcher

PROGRAMMING SKILLS



IT SKILLS

NETWORKING

TCP/IP

VPN and Proxies

SOFTWARE MANAGEMENT

ssh & remote

data management and recovery

NETWORK AND COMPUTER SECURITY

Directory services

Encryption