Dinh Vu

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GITHUB
https://github.com/Ogger77

PORTFOLIO
https://dinhvu.netlify.app/

EDUCATION

2017
2020
BACHELORS DEGREE
OF COMPUTER SCIENCE
Kean University
in Union, New Jersey

2015
2017
ASSOCIATE DEGREE
OF COMPUTER SCIENCE
Union County College
in Cranford, New Jersey

WORK EXPERIENCES

2019
2021
KEAN UNIVERSITY
Junior Web developer
at 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.

2019
2020
MICROSOFT PHILANTHROPIES
TEALS teacher
at 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

2017
2019
KEAN UNIVERSITY
IT support specialist
at Union, New Jersey

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

2018
2019
AMAZON EWR4
IT specialist
at Robbinsville, New Jersey

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

PERSONAL PROJECTS

CROWDCOIN
Block chain web app
Written in Solidity and Javasccript

A kickstarter web demo that using ethereum as a currency of 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.

E-COMMERCE SHOPPING APP
Android and IOS mobile app
Written in Dart and Flutter

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

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 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 2020 — **GOOGLE**
IT support specialist

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

APRIL 2020 — **UDEMY**
Progressive web apps (PWA)

16 hours online course covers camera access, service workers, push notifications and offline support for web content.
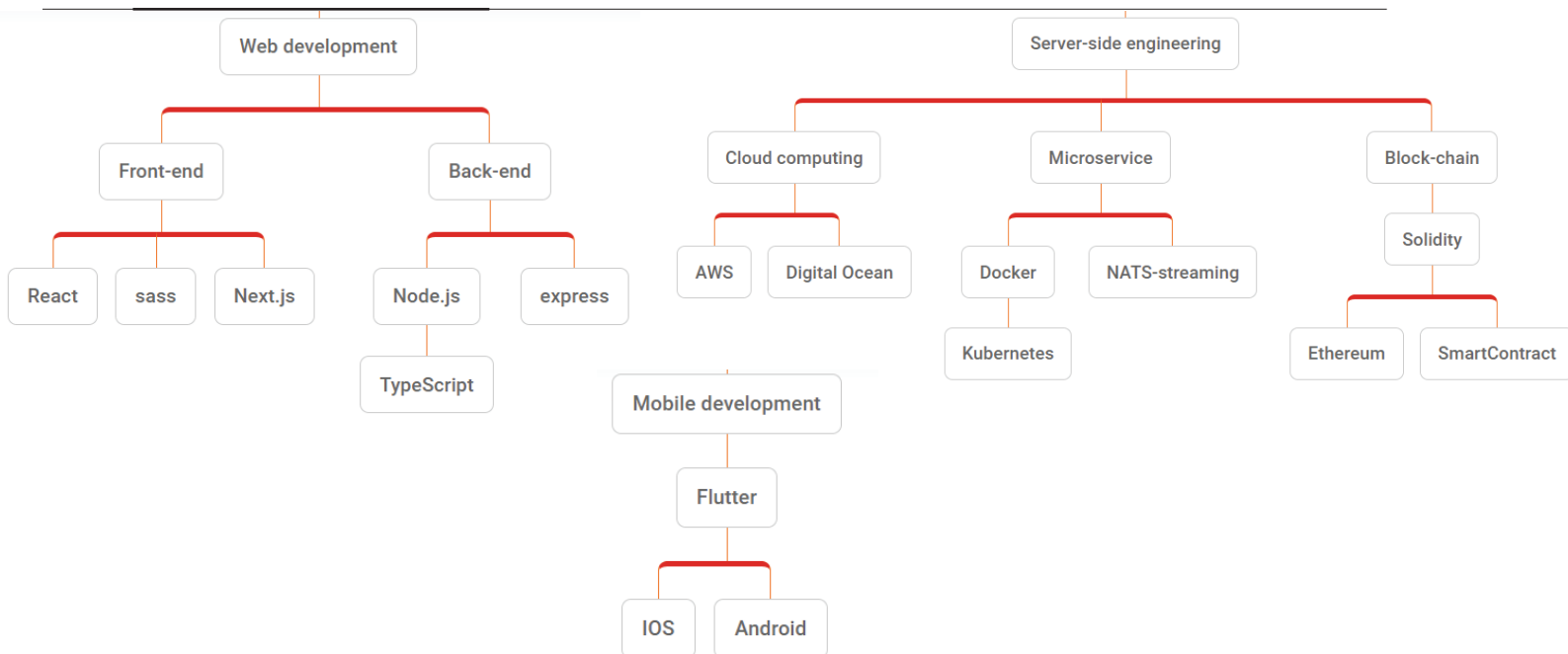
MAY 2021 — **UDEMY**
Microservices with Node JS and React

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

APRIL 2017 — **KEAN UNIVERSITY**
Distinguished researcher

PROGRAMMING SKILLS

- Web development
  - Front-end
    - React
    - sass
    - Next.js
  - Back-end
    - Node.js
      - TypeScript
    - express
- Server-side engineering
  - Cloud computing
    - AWS
    - Digital Ocean
  - Microservice
    - Docker
      - Kubernetes
    - NATS-streaming
  - Block-chain
    - Solidity
      - Ethereum
      - SmartContract
- Mobile development
  - Flutter
    - IOS
    - Android

IT SKILLS

NETWORKING
TCP/IP

VPN and Proxies

SOFTWARE MANAGEMENT
ssh & remote

data managment and recovery

NETWORK AND COMPUTER SECURITY
Directory services

Encryption