

Jonathan Wang

CONTACT: jonnywang.dev - qbs1864@gmail.com - (973)-558-1686

EDUCATION

University of Massachusetts Amherst, Computing Science (Took a break)
Amherst, MA | Sep 2018 - May 2020

Holberton School, Full Stack Engineer Certificate
New Haven, CT | Sep 2020 - May 2022

EXPERIENCE

Travelers, TLDP Software Engineer
Hartford, CT | October 2022 - Present

- Helped launch an internal application into production for managing IVR call centers in the northeast region for insurance claim agents.
- Contributed in the transition of the team's E2E and unit tests to use playwright and PNPM package manager which sped up CI/CD process by 10%.
- Took ownership in building new features discussed with UX designers and contributed over 200+ lines of code to the team's codebase.

Booz Allen Hamilton, Software Engineering Intern
Annapolis Junction, MD | June 2021 - August 2021

- Designed and implemented a (FReMP stack) web app on a server to detect a single/cluster of fake twitter accounts given a typed tweet and output accounts that were associated with the tweet using NLP.
- Scaled the web app to handle increased Flask API requests by creating a load balancer on several Amazon EC2 Linux servers.
- Led the product development of the project and held daily meetings with the team discussing goals and benchmarks.

Booz Allen Hamilton, Software Engineering Intern
Annapolis Junction, MD | June 2020 - August 2020

- Built a web app to look at camera footage and detect anomalies before a disaster occurs with a ML model developed from scratch.
- Responsible for setting up servers and designing the web app.
- Designed a system capable of accepting uploaded video footage and displaying an interactive graph with results indicating if a situation is normal or not.
- Developed professional skills by personally reaching out to other engineers and attending weekly talks by senior executives provided by Booz.

SELECTED PROJECTS

Project Yellow Ghost, Final Project Spring of 2022
Remote | March 28, 2022 - April 13, 2022

- Designed and deployed a [web app](#) cloned version of SnapChat as a solo final project, had to have a fully functioning product in under 3 weeks from scratch with React.
- Used Google Firebase and Google Cloud to store images, authenticate users, and save account information.
- Leveraged tensorflow face models to help create responsive face masks in real time on any device with a camera.

COURSES TAKEN

Introduction to SQL
AI Ethics Seminar
Data Structures
Algorithms
Computer System Principles
Programming Languages

SKILLS

Proficient with:

Python
Javascript/Node JS
HTML / CSS
React

Experienced with:

C
Java
Command Line

Software used:

Google Firebase
Docker
Jenkins
MongoDB
SQL
AWS: EC2, S3, Cloudwatch
Virtual Box / VM
Google Tensorflow
Dynatrace
Okta
VS Code
Confluence
Rally
NPM/PNPM
Virtual Box

Frameworks / Libraries:

React
Redux
React Router
Playwright
Jest
Agile Framework: Scrum
CI/CD

Other Skills / Concepts:

Github version control

Hackathons Attended

HackUMass 18', 19'
Yale Hacks 18', 19'
Pennapps 18'
HackRU 18', 19'
NYC VR Hackathon 17'