PHI TRANG

Email: p.trang127@gmail.com
Phone: 720-352-6831
Website: www.phitrang.com
LinkedIn: www.linkedin.com/in/phi-trang

EDUCATION

University of Colorado Boulder / B.S. Computer Science

August 2015 – May 2019

- Dean's List
- GPA: 3.615

SKILLS

Languages and Software: JavaScript, TypeScript, Java, Python, SQL, NoSQL, HTML/CSS

Frameworks and Libraries: Angular, React, Redux, Node, Express, Spring, Material UI, Selenium

EXPERIENCE

Software Engineer / Visa Inc.

June 2019 – Present

- Full-stack developer on CloudView (PaaS) focused on server provisioning and certificate management.
- Translated design team's UX wireframes and mockups into responsive, user-friendly features using Angular, TypeScript, and HTML/CSS.
- Maintained and developed various RESTful APIs referencing firewall, certificate, and server provisioning services.
- Automated complex UI regression tests using Selenium framework reducing QA team manual work time by 80%.

Software Engineer Intern / Visa Inc.

May 2018 – August 2018

- Full-stack developer on IT Disaster Recovery team focused on maintaining central system to manage and assess risk impacts for all Visa applications and services. Integrated 2 additional layers of user approvals to assessments.
- Developed responsive UI using AngularJS and various Java APIs to handle a new approval workflow.
- Improved overall portal performance by reducing load times by 70% with dynamic loading and pagination.

PROJECTS

intwition.io

- Personal project: web application used to gain insight into the fast-paced happenings and discussions on Twitter. Given a query, provide sentiment analysis and a word cloud of searched tweets to users.
- Developed using React, Material UI, and Express with Twitter API integration. Deployed using Docker.
- Analyzed user sentiment using Google Cloud Natural Language API.
- Continuous integration and deployment with Cloud Build and Cloud Run APIs on Google Cloud Platform.

Tesla Price Monitor

- Wrote a python script to open a headless browser to Tesla's website and scrape the prices on the site.
- Configured cronjob running on a Raspberry Pi to a run daily script to check for price differences.

Honduras Data Cleaning

- Collaborated alongside renowned sociologist on a research project about the impact of Honduras' decentralization of hospitals.
- Wrote a script in VBA to accelerate cleaning noisy, duplicate, and inconsistent data.
- Alleviated manual workload of script filtering out over 90% of inaccurate data.