Chalida Pisuraj.

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Education

University of California, Irvine — B.S. Computer Science and Engineering
Sept 2016 - June 2020

Experience

Panasonic Avionics — Web Development Intern
Oct 2019 - April 2020

- Conducted user experience/journey research for internal mobile application resulting in a complete change in project direction.
- Maintained the contents of the intranet newsletter site, analyzed traffic and added functionalities to boost engagement.
- Automated the training auditing process using Python to ingest audit data to highlight the changes and anomalies.
- Created internal media content using Adobe After Effects, Illustrator, and Premiere.

CoreLogic — Information Security Intern
June 2018 - December 2018

- Built an automated HTTP header scanner that tested for strict transport security, X-XSS protection, etc.
- Helped design an automated pipeline for daily security analysis and reporting.
- Reduced phishing click rate by 5% by developing a security awareness campaign that focused on information security concerns.
- Created e-learning materials for corporate training courses using Articulate 360.
- Designed & distributed 2000+ promotional prints to all domestic & international branches educating employees on tailgating.

Projects

Tinder Case Study
- Created an in-app date activity suggestion feature tailored to each match based on participants metadata as well as 200+ survey responses from users.
- Designed wireframes and hi-fidelity prototypes using Figma and Adobe XD.

Remote Soil Monitoring Robot — Project Lead, Product Designer
- Wireframed and prototyped the user interface for the mobile application.
- Created iterative designs of the robot to optimize data collection and maneuverability.

Personal Website (~In Progress)
- Showcasing my skills and passion. My personal playground to try new features. Hosted on GitHub.

Fooder (~In Progress)
- Developing an Android application for foodies in Kotlin. Utilizing Yelp's API to query restaurants.

Skills

- Languages: C++, Python, Java, HTML/CSS, JavaScript ~In Progress: React, Redux, Kotlin, Bootstrap
- Systems & Tools: Linux, Git, gdb, pdb, Adobe XD, AE, and Illustrator, Figma, Elastic Stack ~In Progress: Jenkins, Docker, Kubernetes, Babel, Jest