

# CHALIDA PISURAJ

bee.pisu@gmail.com | (626) 478-8665

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## EDUCATION

**UNIVERSITY OF CALIFORNIA, IRVINE**  
B.S. in Computer Science and Engineering

Graduated: June 2020

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## PROFESSIONAL EXPERIENCES

### PANASONIC AVIONICS CORPORATION

*Web Development Intern*

Lake Forest, CA

Oct 2019 – April 2020

- Automated training auditing process using Python to highlight audit data anomalies 12x faster.
- Added functionalities to boost engagement on internal site used by 2,700+ employees daily to increase cross-team communications.
- Maintained the contents of the intranet newsletter site through WordPress and Google Analytics.
- Created internal media content using Adobe After Effects, Illustrator, and Premiere.

### CORELOGIC

*Information Security Intern*

Irvine, CA

June 2018 – Dec 2018

- Built an automated HTTP header scanner that tested for strict transport security, X-XSS protection, etc using Python.
- Helped design an automated pipeline for daily security analysis and reporting.
- Decreased phishing click rate by 5% by launching an internal security awareness campaign to 5000+ employees.
- Designed and distributed 2000+ promotional prints to all domestic and international branches.
- Presented and developed an insider threat awareness campaign with 7 promotional design mockups and a 1-year rollout plan to the CoreLogic Executives and Information Security leadership team.

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## PERSONAL PROJECTS

### TINDER CASE STUDY

- Goal: create a more personalized feel for each match and increase in-person meet ups
- 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.

### PERSONAL WEBSITE | Website available at: <https://chalidapisuraj.github.io/>

- Goal: create a Spotify-inspired website to showcase each “album” from my discography.
- Created a website to host my resume and personal projects using React.

### FOODER

- Goal: create a gamified way to search for nearby restaurants.
- Developing an Android application for foodies using Kotlin by utilizing Yelp's API to query restaurants.

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## LEADERSHIP AND COMMUNITY INVOLVEMENT

### REMOTE SOIL MONITORING ROBOT

*Product Manager, UI Designer*

- Led and defined project requirements, budgets, and deadlines.
- Collaborated with team members to create iterative designs of the robot.
- Created and presented technical reports for grant fundings and weekly meetings with advisors.
- Designed the user interface for the Android mobile application.

### DREAMS FOR SCHOOLS

*AppJam+ Mentor (5 hrs/wk)*

- Taught 25+ middle school students coding concepts in an underserved community by creating games using Scratch.
- Organized lesson plans and coordinated with other mentors to manage a classroom.

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## SKILLS AND INTERESTS

**Computer:** C++, Python, Java, HTML/CSS, JavaScript, React, Kotlin, Bootstrap

**Systems & Tools:** Linux, Windows, Git, gdb, pdb, Adobe XD, AE, and Illustrator, Figma, Elastic Stack

**Interests:** Hosting blood drives, Riding my longboard, Collecting pressed pennies, UX/UI design