ANA PAULA ARAKAKI
Web Developer

CAREER SUMMARY

Web Developer with a background in Mechanical Engineering. Took an interest in coding after taking some programming courses and decided to pursue it as a career. Enrolled in the UCLA Extensions Web Development program to further develop skills. As an engineer, I enjoy the logical aspects and the problem-solving challenges of coding. Organized, open-minded, and always ready to learn new things.

SKILLS

- **Front-End**: JavaScript, TypeScript, HTML, CSS, jQuery, React.js, React-Native, Redux
- **Back-End**: Node.js, RESTful API, SQL, NoSQL
- Fluent in Spanish

CONTACT

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WORK EXPERIENCE

ISBX   **Los Angeles, CA**
Junior Software Developer   May 2019 – Present
- Took part on multiple projects to develop applications for a variety of clients.
- Built a React-Native app that communicates with other devices via Bluetooth.
  - Worked on the BLE side of the app, using react-native-ble-plx library, to pair to the peripheral, and ensure the app is able to write/read to all characteristics.
  - Created logic to perform OTA updates through the app.
  - Used shaders to create different visuals according to the client's vision.
  - Made sure all features were compatible on both Android and iOS
  - Built CMS for the client to keep track of customers and devices, send notifications, and deploy updates.
- Worked with React-Native and Expo to create an app that facilitates internal warehouse process, as well as to monitor the progress of each task.
  - Built QR code scanner to keep track of items being processed.
  - Restricted app access to only show the designated tasks depending on the users' role.
  - Designed different workflows for each role, and created a seamless transition between each task.
- Contributed to both the front-end and back-end of projects.
- Built RESTful APIs and organized database tables. And implemented different authorization levels for the given APIs.

Crown Poly   **Huntington Park, CA**
Mechanical Engineer, Quality Control   July 2015 – February 2017
- Managed the Quality Control Department.
- Designed tools to facilitate the testing of products.
- Trained quality control inspectors, packers and operators on the quality standards, and made sure they were being followed.
- Evaluated customers' returns to find the cause of the problem, how to prevent it, and estimate the extend of the damage.

EDUCATION

UCLA Extension   **Westwood, CA**
- Web Development, Full-Stack Certificate

El Camino Community College   **Torrance, CA**
- Computer Science Courses:
  - Basic C++, Python, Java

University of California, Irvine   **Irvine, CA**
- Bachelor of Science in Mechanical Engineering
  - Specialization in Design of Mechanical Systems
- Minor in Spanish