GARY LI

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EDUCATION

University of California, Irvine	Irvine, CA
B.S. in Computer Science	Sep 2018 - Sep 2020

SKILLS

Languages: C, C++, Python, Java, Javascript, HTML, CSS, SASS, Typescript

Technologies: React.js, React Native, Git, AWS, Node.js, Jest, Heroku, Firebase, Redux

EXPERIENCE

Develop for Good — Stanford, CA
Fullstack Developer - World Health Organization Team — Sep 2020 - Present
- Leading the design and implementation of the WashFit app to make it more user-friendly.
- Focusing on implementing the dashboard with React.js to make mWater data more informative.
- Architected a backend structure in Firebase to collect systemic data to better address water safety.

Ippo Earrings — Cupertino, CA
Fullstack Engineer - Growth Team — Jul 2020 - Present
- Developed a responsive website using MongoDB, Express.js, React.js, Node.js, and Redux stack with REST API.
- Implemented a web tracking tool to monitor traffic and user activities, improving product analysis.
- Collaborated with the product owner to create 3D jewelry models using Three.js for a better user experience.

Episource — Gardena, CA
Software Engineer Intern - EpiAnalyst Team — Jun 2020 - Aug 2020
- Developed over 50 automated Jest tests that reduced manual testing time by 15 minutes.
- Devised an algorithm and reworked the structure of the search components to improve querying speed.
- Worked on dashboard in React.js to display metrics used by over 500 insurance companies to save money.

Prism Software — Irvine, CA
Quality Assurance Technician - DocRecord Team — Mar 2020 - Jun 2020
- Programmed web app testing with Selenium that helped to release a new version of the app 17 days earlier.
- Automated software testing and tasks using Python, resulting in a 60% decrease of manual work.
- Created regression tests to ensure that previously developed and tested software still performed after a change.

Blueprint at UCI — Irvine, CA
Developer - Client Application Team — Dec 2019 - Mar 2020
- Worked on a full-stack web scraper for a nonprofit organization to eliminate manual searching.
- Developed Blueprint website using React.js to display accomplishments and contributions.

PERSONAL PROJECTS

Stoinks (2020) | Python, thinkScript
- Programmed an algorithm that helps buy and sell stocks.
- Grew personal stock portfolio by 3.8% over a period of 3 months.

Transcend Life (2020) | React Native, Firebase, Yelp API
- Developed a mobile app that recommends personalized restaurants to the user.