

GARY LI

Gary.zecun@gmail.com | (510) 918-2271 | <https://garyzli.github.io> | <https://github.com/GaryZLi>

EDUCATION

University of California, Irvine

B.S. in Computer Science

Overall GPA: 3.55/4.0

Sep 2018 - Sep 2020

EXPERIENCE

Develop For Good

Stanford, CA

Fullstack Developer

Jun 2020 - Oct 2020

- Architected a backend using Firebase and Node.js to collect systemic data and eliminated the need to use 3rd party APIs which reduced the overall cost.
- Led the implementation of the new WashFit app to captivate more global users and better analyze water safety.
- Implemented an interactive dashboard with React.js and received 93% positive feedback from DFG organizers.

Episource

Gardena, CA

Software Engineer Intern

Jun 2020 - Aug 2020

- Worked on a React.js dashboard to display metrics used by insurance companies that helped to save over \$15M.
- Revamped the structure of search components with data sorted and improved search time from 2 to 0.15 seconds.
- Automated testing with Jest to increase productivity of all developers and reduced manual testing time by 15 min.

Prism Software

Irvine, CA

Quality Assurance Technician

Mar 2020 - Jun 2020

- Programmed web app testing with Selenium which sped up a new version release 17 days earlier.
- Decreased 60% of the manual work by automating software testing and tasks with Python.

Blueprint at UCI

Irvine, CA

Developer

Dec 2019 - May 2020

- Worked on a Python web scraper for a nonprofit organization that eliminated manual searching for blog posts.
- Developed Blueprint website using React.js to display accomplishments and contributions.

Ippo Earrings

Cupertino, CA

Fullstack Engineer

Sep 2018 - Nov 2019

- Implemented a web monitor with Javascript to track user activities which helped increase sales by 39% by improving product analysis.
- Created 3D jewelry models with Three.js that increased likelihood of buying by 19% and user activities by 336%.
- Built a responsive website using MongoDB, Express.js, React.js, Node.js, and Redux stack with REST APIs.

PERSONAL PROJECTS

Transcend Life (2019) | Node.js, React Native, Firebase, Yelp API

- Devised a ranking algorithm for a mobile app that recommends restaurants personalized to the user.
- Previously uploaded onto Google Play store with over 500 downloads.

Dindle (2019) | React Native, Firebase, Yelp API

- Programmed a matching algorithm for a mobile dating app to search and match based on restaurants.
- Won 1st place for Best Mobile App in Theta Tau hackathon.

SKILLS

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

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