

EDUCATION

San José State University • San José, CA
 Bachelor of Science: Computer Science
 08/2019 - 05/2022

De Anza College • Cupertino, CA
 Associate of Science: Computer Science
 08/2016 - 06/2019

General Assembly Bootcamp • San Francisco, CA
 Certificate of Full Stack Web Development
 05/2020 - 08/2020

CodePath • Online Coding Bootcamp
 Certificate of iOS Development | Certificate of Android Development
 09/2020 - 12/2020 | 02/2021 - 05/2021

EXPERIENCE

Software Engineer • Weee! Inc. (*Pricing and Promotion Engineering Team*) 07/2022 - Present

- Develop complex dashboards using React to facilitate collaborations between business teams and monitor business process
- Collaborate attentively with Product Manager on conducting user interviews and designing intuitive UI/UX using Figma
- Work closely with backend developers to assure that frontend applications are integrated seamlessly with backend systems
- Implement scalable frontend frameworks using Ant Design Pro, effectively reducing page load speed and code redundancy
- Maintain frontend codebase and apply optimization techniques to enhance performance of internal web dashboard tools
- Support cross-functional users on technical inquires or obstacles with clear guidance and thorough troubleshooting

PROJECTS

Promotion Planning System (*Weee! Inc. internal dashboards*)

- Implemented Events page, Event Details page, and Products page from scratch, replacing the old workflow in ERP system
- Delivered high-quality frontend development on time, optimizing impactful promotional outcomes for Merchandising Team
- Migrated 10,000+ legacy promotion records and established 350+ access control roles for seamless system transition
- Tech Stack: **React, Ant Design Pro, JavaScript, TypeScript, Less, Java, SQL, Figma, GitHub**

Price Intelligence System (*Weee! Inc. internal dashboards*)

- Developed Competitor Dashboard and Metrics pages to apply pricing intelligence strategies for executive decision-making
- Implemented API that retrieves data of automatic pricing status and results and seamlessly integrated with the frontend
- Collaborated with senior engineers in system maintenance and contributed innovative enhancement proposals
- Tech Stack: **React, Ant Design, Ant Design Charts, JavaScript, TypeScript, CSS, Java, SQL, Figma, GitHub**

How Long Did I Work? [Code on GitHub](#) <https://www.howlongdidiwork.com/>

- Implemented an automated text parser for structured timesheet data, letting freelancers easily log and bill working hours
- Developed and utilized regular expression for Natural Language Processing task to detect and parse valid time ranges
- Designed responsive dashboard with mobile-first layout for users to keep track of productivity across different devices
- Tech Stack: **JavaScript, Regular Expression (Regex), HTML5, CSS3, Parcel.js, Netlify, Figma, GitHub**

myBallot-WA [Code on GitHub](#)

- Developed a paperless voting system accessible for visual impaired, allowing users to select and vote for candidates
- Utilized React framework and Sass to create smooth landing modal pages and practical candidate deck/card components
- Earned 1st place in General Assembly Hackathon (3-day sprint), teamed with 3 UI/UX designers and 4 software engineers
- Tech Stack: **React, JavaScript, Sass, CSS3, Figma, GitHub**

SKILLS

Programming Languages

- JavaScript
- TypeScript
- Java
- Python
- SQL
- HTML5, CSS3, Less, Sass

Full-Stack Frameworks

- **Frontend:** React, React Router, Ant Design
- **Backend:** Spring Boot, Node.js, Express, Flask
- **Protocol:** RESTful API
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Libraries:** jQuery, React Router, AJAX

Technical Skills

- Git (Version Control)
- Jira, Scrum (Agile)
- Jenkins (Continuous Integration)
- Spinnaker (Continuous Deployment)
- Docker, Kubernetes (Containerization)
- Full professional fluency in English
- Native Chinese speaker