RUBY TSENG
SOFTWARE DEVELOPER

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SUMMARY

Motivated Computer Science graduate specializing in Game Design, with a passion for creating interactive web experiences. Proficient in web development using JavaScript, React.js, HTML, and CSS. Experienced in Agile methodologies and collaborating with cross-functional teams. Strong communicator and problem solver, committed to delivering high-quality solutions in both gaming and tech industries.

SKILLS

- Javascript(ES6, React.js, Express.js)
- HTML/CSS
- Python
- Typescript
- CI/CD
- RESTful API Development
- PostgreSQL
- Unit Testing

LANGUAGE

- English - Native
- Mandarin - Native

EDUCATION

Bachelor of Science
Computer Science Game Design

University of California, Santa Cruz

EXPERIENCE

Full-Stack Developer (part-time intern)
Guang-Hui Cultural Foundation
Jul 2023 – present

Collaboration and Project Planning:
- **Led the planning** of the entire development lifecycle of Progressive Web Applications (PWAs), ensuring alignment with project objectives and timeliness.

UI Design and Development:
- **Transformed** wireframes into **engaging and user-friendly** UI components using HTML, CSS, and JavaScript frameworks like React.js.

Backend Development and Database Management:
- **Built and optimized database** schemas to support application functionality, and developed backend APIs for Create, Read, Update, Delete (CRUD) operations. Established API routes and effectively connected APIs to front-end features, enabling seamless data flow and enhancing app functionality.

Client-Side Logic and Server-Side Integration:
- **Developed interactive features** for PWAs using JavaScript and React.js to architect and implement robust client-side logic, seamlessly integrating server-side functionalities into PWAs for enhanced performance and functionality.

Agile Methodology and Iterative Development
- **Utilized Agile methodologies** to foster rapid iteration cycles, fostering an environment conductive to continuous improvement. Proactively solicited and incorporated feedback from my mentor to ensure timely delivery and optimal project outcomes.