

OBJECTIVE

To obtain a software developing engineer/ UI/UX designer position

EDUCATION

University of California Irvine — Bachelor of Science

Graduate in Winter 2024 Major: Informatics: Human-Computer Interaction GPA: 3.329

Functional Skills: C++, Python, Java, HTML, CSS, TypeScript, JavaScript, Git, Figma, Dart

Libraries: Flask, Tkinter, BeautifulSoup, Matplotlib, Seaborn, Pandas; Javax, JUnit, Mockito, Ionic, Angular, JQuery, bootstrap, React, next.js, tailwind CSS, Flutter, GitPage, GitAction

Conceptual Skills: Data Structure and Algorithm, User experience Research, Web design, Usability Research, UI/UX design, User-centered design; Agile methodology

EXPERIENCE

Trade AI (Startup in stealth mode): Software Developer & UI/UX Designer

July 2023 — Present

- Developing Python scripting for AI training data
- Designing and implementing Webpage
- Refining the business plan's aesthetic for professionalism.

SERVICE

Canoeing Direction App - a canoeing direction app designed for New Port Beach Canoeing Team

July 2023 — Present

- Co-developing a Flutter-based mobile app to aid canoeing team navigation.
- Implementing map interface with OpenStreetMap API for precise geolocation.
- Designing front-end architecture focused on usability and team performance.
- Collaborating with backend team for smooth feature integration.

PROJECTS

Preloved - a second-hand product e-commerce app based on community sections.

March — June 2023

- Implemented a responsive **Ionic-Angular** web app with **Figma-designed UI** and interactive **prototypes**.
- Utilized Back4App for backend management and collaborated on **API integrations**.
- Conducted testing, incorporated user feedback, and documented processes for future maintenance.

Puerta Abierta - a financial literacy education website

March — June 2023

- Built and deployed a responsive **Next.js/React** website, leveraging Tailwind CSS and Material UI for rapid, user-friendly design.
- Optimized performance through team debugging, used Git for code management, and improved UI based on **user feedback**.
- Ensured seamless communication with stakeholders throughout the development lifecycle.