

## **Jane Cabanayan**

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### **SUMMARY**

Recent Computer Science graduate with experience in Front-End development, User Interface and User Experience Design, and Mobile apps. Adaptable and driven with strong work ethic and motivation to thrive in team-based or individually motivated settings. Seeking entry-level opportunities to expand skills while facilitating company growth.

### **EDUCATION**

#### **California State University of Northridge**

*December 2021*

Bachelor of Science, Computer Science | Graduated with Honors – Cum Laude

### **EXPERIENCE**

#### **Web Developer Student Assistant**

##### **California State University, Northridge IT Department**

*February 2020 – December 2021*

- Collaborated on Github using git-flow practices with the rest of the development team with pull requests and code reviews.
- Contributed pagination and validation functionality to the React-based Chatbot CMS used for the campus chatbot.
- Ported an internal library from TypeScript to PHP used for generating views on CSUN's mobile app.

#### **Instructional Student Assistant**

##### **CSUN Mathematics Department – Commuter Bridge Program**

*June – August 2018*

- Tutored incoming CSUN students by helping them solve Algebra, Trigonometry, and Pre-Calculus.
- Proctored roughly 40 students during their weekly assessments.
- Provided one-on-one attention to students while maintaining overall focus on the entire group.

### **PROJECTS**

#### **UI/UX Design Lead & Front-End Developer**

*August 2020 – May 2021*

##### **Project EureQa | Senior Design Project**

- Used Figma to design user interface mockups that emphasized important features and functionalities.
- Wrote the user account functionality of the application allowing for users to update their email and password, as well as delete their account.
- Created the application's REST API using Java Spring-Boot for the mobile app to use.
- Worked alongside a team of software developers while following an Agile Development Methodology.

#### **UI/UX Design Lead & Front-End Developer**

##### **Autonomy Research Center for STEAHM (ARCS)**

*January – June 2021*

- Project EVAA - a collaboration project with NASA's Armstrong Flight Research Center.
- Designed wireframes and UI mockups for 3 different applications using Figma, which were later developed in Vue.js and Unity.
- Researched and focused on user experience and human factors while designing the mockups in order to build trust between the pilot and the aircraft.
- Created a single-page application using Vue to display real-time information of the flight session.

### **SKILLS**

**Programming Languages:** Java, JavaScript/TypeScript, C, HTML, CSS, Bootstrap, Dart

**Frameworks and Libraries:** React, Vue.js, Flutter, Java Spring-Boot, Figma

**Other:** UI/UX Design. Mobile App Development, Front-End Development, Git, Github

### **AWARDS**

#### **CSUN College of Engineering and Computer Science**

*May 2021*

- Our team project, EureQa, was the winner of the Senior Design Showcase among 14 other teams in the Computer Science Department.