Alice Balayan

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OBJECTIVE
Software engineer looking for an entry-level internship.

EDUCATION
Bachelor of Computer Science, expected Fall 2021
- California State University, Northridge
  3.0 Overall GPA, AI Accessibility Competition 3rd place, META+LAB Pathfinder Program

Relevant Coursework

Intermediate Java	Web Development	Calculus I , II
Intermediate C++	Computer Architecture	Data Structures
Assembly Language	Probability and Statistics	Program Design

EXPERIENCE
META+LAB Pathfinder Program, CSUN, January 2019- present
- Analyzed user behaviors to create effective prototypes of future desired apps and websites as well as logos, personas to provide the best user experience (technologies used: Adobe XD, InDesign CC).
- Knowledge of Information Architecture, card sorting and user accessibility to achieve the best resulting when designing prototypes, personas or prospective website/app user flow.
- Utilizing cognitive psychology as a connection to the user behavior to evaluate and then execute the most efficient design.

Systems Engineering Research Laboratory (SERL), CSUN, November 2018- present
- Collaborated in an interdisciplinary environment in order to develop software for an experiment using the agile methodology.
- Assisted in developing a system made in unity in order to create a simulation of a drone's search and rescue operations (technologies and languages used: Unity, C#).
- Participated in working with agile and scrum methodologies to achieve the best performance in every stage of the software development process.

Quality Assurance Engineer, Ticketor, April 2018- October 2018
- Adapted in a startup environment company to incorporate marketing plan by using CRM as a database tool to track customers and improve SEO.
- Executed new solutions to collect user experience by conducting surveys.
- Debugged users' issues, provided demo and studied HTML/CSS to assist customers more effectively.

SKILLS and STRENGTHS
- **Languages:** Java (Standard library, JCL), C++ (Standard library, STL), HTML5, CSS3, JavaScript
- **Softwares and Tools:** Git, GitKraken, Shell, Adobe XD, InDesign CC
- **Operating Systems:** Windows, Linux
- **Professional:** detail oriented, motivated, dedicated team player, and adaptable

PROJECTS
- My Website: alicebalayan.com (languages used: HTML5, CSS3, JavaScript)
- Applied Statistics: collaborated with another programmer to visualize the concept of random variable movements in 2D plane (languages used: JavaScript (Charts), HTML5, CSS3)

INTERESTS
Yoga, hiking trails and helping out my community.