Alice Balayan

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OBJECTIVE

Software engineer and computer science student aiming to pursue a successful career in software development and thrive in making technological improvements.

EDUCATION

Bachelor of Computer Science, Cal State Northridge   **Expected May 2021**
- **GPA:** 3.4
- **Selected Coursework:** Advanced Data Structures, Discrete Structures, Programming Languages

Awards & Extracurricular Activities
- **3rd place:** AI Accessibility Competition 2019
- **Scholarships Recipient:** Women in STEM and Barry E. Nelson Memorial Endowed
- **Campus Involvement:** Society of Women Engineers (WE20 attendee)

EXPERIENCE

Software Developer Team Lead, *Autonomy Research Center for STEAHM*   **May 2020 - present**
- Developing a **cross-platform scalable application** system for kiosks, mobile and web to bring awareness about diabetes, insulin pumps and its usage.
- **Leading the team** in achieving productivity and satisfying customer requirements.

Software Engineering Intern, *Northrop Grumman*   **May 2020 - August 2020**
- Upgraded regression analysis of the historical data and applied the analysis to **improve the prediction accuracy of the company's proposals by 25%.**
- Restructured proposal tool and developed better usability and functionality for its users.
- **Executed awareness** of the tool within the company by producing training material, documentation and demonstrations.

Software Developer Intern, *Beauty Collection, Inc.*   **March 2019 - August 2019**
- Developed customer loyalty program with over **1 million customer base** (NetSuite JavaScript library, AWS Elastic Beanstalk).
- Improved the e-commerce side of the company by integrating Amazon, eBay and Walmart APIs with the company's internal systems.
- **Collaborated with coworkers from different departments** to generate custom sales, finance, marketing and operation reports (ODBC, Oracle SQL).

Software Developer, *Systems Engineering Research Laboratory*   **November 2018 - February 2019**
- Developed a system made to **create a simulation of a drone's search** and rescue operations for firefighters and police.
- Collaborated in **working with agile and scrum methodologies** to achieve the best performance in every stage of the software development process.

SKILLS & STRENGTHS

- **Languages:** C++, C, Java, Python, JavaScript, SQL
- **Technologies:** Amazon Web Services, NetSuite, GitHub, Jira, Godot
- **Career Goals:** Master of Computer Science, Project Management, Transition to Leadership