

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 June 2021

- GPA: 3.4
- Selected Coursework: Advanced Data Structures, Discrete Structures, Programming Languages

Awards & Extracurricular Activities

- 3rd place: AI Accessibility Competition 2019
 - Women in STEM and Barry E. Nelson Memorial Endowed Scholarships Recipient
 - Society of Women Engineers
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EXPERIENCE

Software Developer Team Lead, Autonomy Research Center for STEAHM

May 2020 - present

- Developing a cross-platform 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 the proposal tool.
- Restructured proposal tool to better suit the needs of its users and developed more functionalities for the tool.
- 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

- 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).
- Developed customer loyalty program with over 1 million customer base (NetSuite JavaScript library, AWS Elastic Beanstalk).

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.
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SKILLS & STRENGTHS

- **Languages:** C++, C, Java, Python, JavaScript, SQL
- **Technologies:** Amazon Web Services, NetSuite, GitHub, Jira
- **Career Goals:** Master of Computer Science, Project Management
- **Professional:** communication oriented, team player, dedicated