

Alexandra Hunter

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EDUCATION

California State Polytechnic University, Pomona, CA

September 2016 - May 2020

Bachelor of Computer Science

EXPERIENCE

Software Engineer Intern, Farmer's Insurance- Woodland Hills, CA

June 2019 - August 2019

- Redesigned algorithm to convert legacy code to API calls ultimately saving cloud space. Wrote detailed design documents and unit testing plans to support this conversion.
- Updated company website using Javascript resulting in a better UI experience for insurance agents, overall saving time and increasing efficiency.
- Converted and replaced a software product by engaging with a new vendor to develop requirements and a high level 1 year implementation plan.
- Worked on team spearheading process improvement to pivot company lifecycle development from waterfall to pure agile.

SKILLS

Proficient: Java, Python, C++, Eclipse, IntelliJ, JavaScript

Familiar: HTML, CSS, Git, netBeans, Visual Studio, JSON, GUI, Bootstrap, LWJGL, Scala, SQL

PROJECTS

Minecraft: Created a randomly generated world with graphics similar to minecraft. Applied knowledge on OpenGL to simulate a day to night lifecycle, light reflection, and shadows.

Chat Application: Built a messenger application, using Scala and GUI, connecting multiple computers which simulated instant messaging on the same network.

Shipping: Organized and categorized different types of ships by utilizing C++ capabilities such as operator overloading and pointers.

LEADERSHIP

sheCodes club - California State Polytechnic University, Pomona

September 2016 - Present

- **Public Relations Chair** - June 2018 - June 2019
 - Communication Focal responsible for club coordination and communication via social media and email.
 - Managed relationships with outside companies, ensuring that the club's reputation and good-standing with the school was fostered.
- **Mentorship chair** - June 2017 - June 2018
 - Improved and managed the club mentor/mentee program.

Zeta Tau Alpha - California State Polytechnic University, Pomona

September 2016 - Present

- **Judicial Chair** - August 2018 - Present
 - Ran weekly judicial council meeting, ensuring members conformance and adherence to the bi-laws.
 - Created an open, honest, and unbiased environment where members were able to share their feelings and experiences.
- **Sisterhood chairman** - January 2017 - December 2018
 - Planned various events throughout the semester whilst maintaining the budget.
 - Facilitated a lower tiered committee and delegated tasks out according to strengths of team members.