

Alexandra Hunter

Pomona, CA | Huntington Beach, CA

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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

- Gain knowledge in front end development to update the company website and create a better UI experience for agents creating and changing policies.
- Write detailed design documents as well as unit testing plans to explain how to both convert current algorithm in legacy codebase to API calls and test these calls.
- Engage in meetings discussing how the company will shift from a waterfall lifecycle to pure agile.

SKILLS

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

Familiar: HTML, CSS, Git, netBeans, Visual Studio, Android studio, JSON, Bootstrap

PROJECTS

Graphs: Java project which implements a graph given a data file and sorts roads and city names using Dijkstra's algorithm.

Shipping: C++ project that demonstrates use of operator overloading and pointers using different classes of ships.

Sorting: Java project which implements merge, quick, and exchange sort, as well as classical and strassen matrix multiplication.

LEADERSHIP

sheCodes club - California State Polytechnic University, Pomona

September 2016 - Present

- **Public Relations Chair** - June 2018 - June 2019
 - Provide women with a supportive, welcoming environment to further their skills.
 - Maintain relationships with outside companies.
 - Manage all social media platforms of the club.
 - Sustain the club's good-standing reputation with the school.
- **Mentorship chair** - June 2017 - June 2018
 - Help increase the retention rate of women in CS.
 - Supervise the creation of mentor mentee pairs in order to facilitate a strong community.

Zeta Tau Alpha - California State Polytechnic University, Pomona

September 2016 - Present

- **Judicial Chair** - August 2018 - Present
 - Run weekly judicial council meetings to discuss and subsequently dole out adequate punishment to those who broke bylaws or disrespected the organization.
 - Create and manage a committee of unbiased people.
- **Sisterhood chairman** - January 2017 - December 2018
 - In charge of planning various events throughout the semester whilst maintaining the budget.
 - Facilitate a lower tiered committee and delegate tasks.