Caroline Chocholak

643 W 28th Street, Los Angeles, CA, 90007
Phone: (847) 271-7022
E-Mail: chochola@usc.edu

EDUCATION

University of Southern California   **Los Angeles, CA**

Viterbi School of Engineering   **May 2019**

Bachelor of Science, Computer Science   **GPA: 3.80**

Dean's List   *Fall 2016 – Present*

TECHNICAL SKILLS

C++ (Proficient), MATLAB (Proficient), Java (Basic), Objective-C (Basic), Python (Basic), Linux, Git, Microsoft Office

RELEVANT COURSES

Introduction to Programming (C++), Introduction to Digital Logic, Data Structures and Object Oriented Design, Discrete Methods in Computer Science, Principles of Software Development, Mobile Application Development, Introduction to Algorithms and Theory of Computing

WORK EXPERIENCE

Medtronic, North Haven, CT   **May 2017 - August 2017**

Computer Science Engineering Summer Associate
- Worked on a software development team for a surgical robotics platform for minimally invasive surgery.
- Independently designed and implemented a multithreaded data logging system written in C++ for the surgical robot which will be put into final product code.
- Presented my project to a team of 6 software engineers and a panel of three judges at the end of the internship program.
- Created additional data logging programs as needed for other software developers to help with testing and debugging.

USC Computer Science Department, Los Angeles, CA   **January 2018 – Present**

Course Producer (Teaching Assistant) for CSCI 103 - Introduction to Programming (C++)
- Host office hours weekly to help students better understand the course material.
- Assist professors with grading exams and programming assignments.

USC Information Technology Services, Los Angeles, CA   **January 2017 – January 2018**

Office Assistant
- Manage 150 student employees and coordinate the hiring of new employees by conducting interviews and making final decisions on hiring selections.
- Create weekly schedules for student workers, and act as the main point of contact for any issues with scheduling.

LEADERSHIP AND INVOLVEMENT

Lavalab – USC's Premier Startup Incubator

Developer   **January 2018- Present**
- Selected as one of 28 students to participate in a semester-long workshop to learn how to build successful products.
- Collaborate in a group of four to create a product from the ground up.

USC Club Field Hockey

President   **June 2017 - Present**
- Oversee 2 team coaches and 6 executive board members to ensure success of team operations.
- Coordinate with the Field Hockey League and the University to schedule practice and game times.
- Plan and organize various team events.

Secretary   **January 2017 - May 2017**
- Attend weekly Executive Board meetings to discuss team logistics.
- Communicate with team members through weekly emails.

Science Outreach

Member   **January 2017 – Present**
- Collaborate with ten team members to successfully teach science classes weekly to 2nd and 3rd grade students at underprivileged elementary schools near USC.