

Shivani Bhushan

sbhushan@ucdavis.edu

SKILLS

Proficient: C, C++

Familiar: Java, HTML, CSS, Android App Development

EDUCATION

University of California, Davis

Sept. 2017 – Present

B.S. Computer Science UC GPA: 3.83; Deans' Honor List

Graduation: June 2021

Scripps Ranch High School

Sept. 2013 – June 2017

Weighted GPA: 4.48

Relevant Coursework:

Planned Coursework

Sept. 2018 - June 2019

– Algorithm Design and Analysis, – Operating Systems and System Programming, – Probability and Statistical Modeling for Computer Science – Computer Architecture, – Data Structures, Algorithms, and Programming

Completed Coursework

Sept. 2015 - June 2018

– Computer Organization and Machine-Dependent Programming (Intel x86), – Discrete Mathematics for Computer Science, – Software Development and Object-Oriented Programming (C++), – Programming and Problem Solving (C), – AP Computer Science A (Java)

EXPERIENCE/PROJECTS

Personal Website

April 2018 – Present

Learned how to program a basic website through a workshop series offered by the UC Davis Student Startup Center. Continuing to enhance my personal website by learning more about HTML, CSS, JavaScript, Bootstrap and jQuery online.

Intern at Cronologics Inc.

Jul. 2016 – Aug. 2016

Worked on assignments related to user experience testing and software quality assurance. Designed protocols for the user to execute on a smart watch (i.e. setting a timer, changing the date, setting notifications to vibrate). Analyzed user responses and redesigned the GUI to enhance user experience.

UCSD Mentor Assistance Program (MAP)

Nov. 2015 – May 2016

Participated in the pilot UCSD Mentor Assistance Program under the guidance of Dr. Ben Cipollini, Dept. of Computer Science. Developed an informational Android application called "The Brain's Connection to the Five Senses." Programmed in Java using the IDE Android Studio.

LEADERSHIP/ACTIVITIES

Treasurer/Member of the Davis Computer Science Club (DCSC)

Oct. 2017 – Present

DCSC is an inclusive community which offers professional and technical development opportunities in Computer Science to students. Served as a member from Oct. 2017 – June 2018. During the upcoming year, as Treasurer, I will be in charge of managing the finances associated with club activities.

Founder/President of the Girls Who Code Club

Oct. 2015 – Jun. 2017

Founded and led the Girls Who Code club at Scripps Ranch High School. Taught members how to program Android apps using MIT App Inventor. Participated in group discussions about women in technology and the latest technological innovations.

MISC

Attended Google I/O 2015 and Women Techmakers' Dinner

May 2015

LINKS

 <https://play.google.com/store/apps/developer?id=SMYL:D>
 <https://shivani0767.github.io/>