

Sophie Groenwold



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EDUCATION

University of California, Santa Barbara

- B. S. Computer Science (GPA: 3.75)
- 2018 - 2022 (expected)
- Honors College of Engineering

Relevant Coursework

- Problem Solving with Computers I & II / C++
- Object Oriented Design and Implementation / C++
- Internet Programming (taken at Santa Monica College) / *HTML, CSS, JavaScript, PHP*
- Calculus I & II, Differential Equations

EXPERIENCE

Android Squad Project Manager / *October 2018 - June 2019*

- Leading the front-end development team for the Android OS of the app GoGaucho, which serves thousands of UCSB students daily
- Required an understanding of the software and valuable communication and leadership skills

SWE Robotics Program Mentor / *April 2019 - June 2019*

- Guided elementary school students through the designing, creation, and programming of their personal robotics projects
- Used knowledge of Arduino and facilitated communication between students, mentors, and teachers

CS Early Research Scholars Program / *October 2019 - June 2020*

- Research program for computer science students early in their undergraduate career

EXTRACURRICULARS

Womxn/Hacks Marketing Team / *April 2019 - present*

- Womxn/Hacks is UCSB's first all female-identifying hackathon
- As External Outreach chair, I reach out to promote the hackathon to members of non-UCSB organizations

Society of Women Engineers (SWE) / *October 2018 - present*

- SWE Robotics Program Mentor
- Girls Inc. STEM Program Mentor: joining the STEM club at Girls Inc. to educate young girls about different topics in the sciences

* *SWE Outreach chair starting October 2019: leading Robotics and Girls Inc. programs*

AWARDS & HONORS

Regent's Scholar · Dean's Honors · she256 Student Scholar · Grace Hopper '19 Scholarship recipient