

**SAMUEL CORNISH**  
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## EDUCATION

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### UNIVERSITY OF CALIFORNIA, SANTA BARBARA

*Bachelor of Science in Engineering: Major in Computer Science*

**Santa Barbara, CA 93106**

*September 2015-June 2019 (Expected)*

- *Academics: 3.35 GPA*
- *Current Coursework*
  - Object-Oriented Design and Implementation
  - Computer Organization and Logic Design
  - Basic Physics 3
  - Vector Calculus 1

## HONORS AND SKILLS

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- Programming Languages: Proficient in C++, Java ; Basic in Python
- Software: Microsoft Office Suite, Adobe Photoshop/Illustrator, Android Studio
- Operating Systems: Windows, UNIX/LINUX, OS X
- **Eagle Scout** - Awarded June 2013

## EXPERIENCE

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### UCSB INFORMATION TECHNOLOGY GROUP

*Computer Resource Consultant*

**Santa Barbara, CA**

*October 2016-Present*

- Work with a team of other resource consultants to provide effective solutions to technological problems on campus
- Image lab, lecture, and staff/faculty machines for both Windows and OS X builds
- Provide customer service for professors/graduate students that utilize campus owned technology

### UCSB SUMMIT.CS

*Participant*

**Santa Barbara, CA**

*March 2016*

- Participated in an invitation-only university summit to learn more about the ever-evolving field of Computer Science
- Interacted with several representatives and project managers from multiple companies to understand different company cultures
- Joined a Q&A session discussing the future of the Computer Science field to develop an understanding of the different sub-fields of Computer Science and their prospective paths into the future of computing

### CITY OF DIXON PARKS AND RECREATION

*Lifeguard/Instructor*

**Dixon, CA**

*May 2014-March 2016*

- Work with other lifeguards in a team environment in order to provide the utmost safety for patrons
- Perform rescues in the event of drowning or swimming accidents
- Control and report unruly behavior and evict individuals not adhering to behavior protocols

## PROJECTS

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*Parlé (March-June 2017) (Java)*

- Developed and implemented an instant messaging android application that will automatically translate incoming messages to the primary user's selected native language
- Technologies used: Android Studio, Google Firebase, Google Cloud Translate API, Git

*File Indexer Lookup (April 2016) (C++)*

- Designed and implemented a program that returns the number of times a specified keyword or list of keywords appears in a given list of local files

*VEX Robotics (September 2013-2015) (Robot C)*

- Built and programmed multiple VEX-brand robots with autonomous functions that were later entered in multiple VEX Robotics competitions