

SAMUEL CORNISH
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EDUCATION

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*
- *Relevant Coursework*
 - Data Structures and Algorithms I (C++), Advanced Application Programming (Java), Computer Architecture (Assembly), Problem Solving with Computers I (C++), Problem Solving with Computers II (C++), Computer Science Project (Java)

SKILLS AND HONORS

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

EXPERIENCE

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
- Provide customer service for professors/graduate students that utilize campus owned technology
- Setup, configure, upgrade, troubleshoot, and deploy software and hardware components
- Record, track, and manage services using IT Service Management tools

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 in order 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

Parlé Messaging Application (March-June 2017) (Java/XML)

- Parlé is an instant messaging android application. The main focus of this app is to break language barriers and allow seamless conversations between people that speak different languages. Using Google Cloud Translate API, Parlé is able to automatically translate incoming messages to the user's desired native language.

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