

# Josué Montenegro

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🌐 <https://github.com/josuey>

## OBJECTIVE

Apply my Computer Science skills to solve real-life problems, develop innovative software, and contribute to the development of your company's talent and culture.

## EDUCATION

**University of California, Santa Barbara – B.S. Computer Science**

**June 2018**

- GPA 3.52
- Relevant Coursework: Linear Algebra, Android Dev, Data Structures and Algorithms, Computer Networks, Parallel Computing, Computer Security

## CORE COMPETENCIES

**CS**

- Programming experience – C++, Python, Java, Ruby on Rails, React

## PROJECTS

**Stage Presence – Python, OpenCV, Google Vision API, JS, CSS3**

- Won UCSB Capstone's competition by developing a platform that helps people improve and master their presentation skills.
- Tracked users' movements to warn them if they've been standing still for too long
- Implemented a clean and responsive UI using good HCI concepts

**CorePool – React Native, Firebase**

**July 2017**

- Developed a multiplatform mobile application to improve commute and parking logistics at Procore
- Designed and implemented an intuitive UI based on user experience research
- Implemented JavaScript promises to avoid wrong data delivery caused by asynchronous calls to the database

**Lobster – Android, Firebase**

**Jun 2017**

- Designed the database schema for users and chat rooms used in a chat app
- Implemented user persistent authentication through Gmail
- Allowed users to have an avatar and share images by using Glide and Cloud Storage

## RELEVANT EXPERIENCE

**U.C.S.B.**

**2014 – present**

- Helped students with coding questions at the Library's Research Collaboratory

**Procore**

**Jun – Sep 2017**

- Worked on the *Search* team helping maintain an Elastic Search engine in a Ruby on Rails backend
- Developed a proof of concept to perform a global search using React components, API endpoints and Elastic Search queries

**T.A.N.C. Lab**

**Apr – Jun 2017**

- Programmed automated solutions for experiments using C++ and Matlab
- Restructured a Matlab program to run a quantum random number generator that could only be used using C++

## OTHER SKILLS & INTERESTS

- Spanish, English - fluent
- Outstanding capacity to establish interpersonal relationships
- Play guitar and learn web-development in my free time