

# Sahil Mehta

Meticulous full stack developer with an entrepreneurial mindset. Experience includes building real-world applications for student-run startups, contributing to open source projects, and competing in hackathons. Always looking for opportunities to learn new technologies and grow as a professional engineer.

## EDUCATION

### Bloc | Computer Science, Software Engineering

June 2015 - May 2018

**Relevant Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Frameworks and Design Patterns, ORM Architecture

### University of California, Riverside | B.S. in Business Admin

September 2009 - June 2013

## EXPERIENCE

### SafeSpace | Full Stack Developer

April 2018 - Present (Berkeley, CA)

- Spearheaded development for an anonymous peer-to-peer chat service where students can share their experiences with mental health
- Integrated WebSockets for real-time chat with Action Cable and Redis
- Simplified onboarding process for new developers by documenting step-by-step instructions to help install and configure application
- Practiced TDD with RSpec and Capybara to improve code maintenance

### Bear Founders | Junior Developer

July 2017 - November 2017 (Berkeley, CA)

- Joined a social networking platform that allows for UC Berkeley students and alumni to discover new opportunities at young startups
- Created a responsive landing page using Bootstrap components and jQuery effects to enhance the overall user interface and experience
- Increased application speed through infinite scrolling by limiting the initial number of datasets that appear on page load

### Yup Technologies | Quality Assurance Analyst

September 2015 - May 2016 (San Francisco, CA)

- Instructed and managed 25 Senior Tutors remotely through the Operations Team for an on-demand mobile tutoring service
- Provided tutoring templates and grading guidelines to show tutors how to effectively keep students engaged on a mobile platform
- Generated variance reports from weekly feedback tests that held tutors accountable for maintaining a standard deviation below 1.5

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## SKILLS

**Frontend:** HTML/CSS, jQuery, JavaScript, React, Bootstrap

**Backend:** Ruby, Ruby on Rails, Node.js, Python, Django, Redis, SQLite, PostgreSQL

**Tools:** AWS, RSpec, Heroku

## PROJECTS

### Skillabl

January 2018 - March 2018

- Contributed to an open source project for recent college graduates who are looking to obtain the skills necessary for success in their respective career field
- Developed scripts that converted python models into JSON fixtures in order to load and initialize data for each object class

### FantasyMetrix

August 2016 - December 2016

- Participated in the Hackster.io Amazon Alexa API Mashup Contest by building a voice-enabled skill which queries past and present statistics along with advanced metrics derived from NFL players using the Yahoo Fantasy Sports API

## INTERESTS

Settlers of Catan, Fantasy Football, Soccer, Halo, Machine Learning, Wag!