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.

Oakland, CA
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EDUCATION

Bloc | *Computer Science, Software Engineering*
June 2016 - 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 | *Ruby on Rails 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
- Implemented WebSockets for real-time chat with Action Cable
- Simplified onboarding process for new developers by documenting step-by-step instructions to help install and configure the 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

SKILLS

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

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

Tools: Git, AWS, Heroku, RSpec

PROJECTS

Clutter
November 2017 - March 2018

- Started a professional organizing service that teaches individuals how to declutter and maintain their personal space through methods of habit-forming and space efficiency
- Integrated the Stripe API using Checkout and Rails to provide clients with a streamlined, mobile-ready payment experience

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!