Sahil Mehta

Meticulous software engineer with an entrepreneurial mindset. Experience includes building and shipping real-world applications for innovative startups, solving complex problems at an abstract level, and understanding various layers of the technology stack. Always looking for new and exciting opportunities to help enhance the world we see online through code.

Oakland, CA
(562) 547-7684
mehtaculous@gmail.com
www.mehtaculous.com
LinkedIn | **Github**

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

SKILLS

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

Backend: Ruby/Rails, SQL, Postgres, Node.js, Python, Django

Tools: AWS, Heroku, CircleCI, RSpec, Redis, Sidekiq, Jira, Rollbar, Keen

EXPERIENCE

Wexus Technologies | *Software Engineer*
November 2018 - Present (San Francisco, CA)
- Implemented various OAuth flows to access and retrieve 15-minute interval data from the largest utility companies across California
- Constructed a microservice from a monolithic Rails application that uses a different schema search path with read/write permissions
- Built a universal tariff engine capable of calculating energy and power usage on agricultural rates to precisely replicate utility bills
- Optimized application performance by refactoring ActiveRecord queries into raw SQL and processing asynchronous background jobs

SafeSpace | *Ruby on Rails Developer*
April 2018 - October 2018 (Berkeley, CA)
- Spearheaded development for an anonymous peer-to-peer chat service where students can share their experiences with mental health
- Configured Websockets to open a two-way persistent connection between the client and server by utilizing Action Cable and Redis
- Practiced TDD to improve code quality and maintenance

EPEC (Every Person Every Crowd) | *Co-Founder*
July 2016 - Present (Oakland, CA)
- Co-founded a mobile nightlife app that allows users to optimally locate bars based on multiple degrees of valued criteria
- Applied agile development by guiding a team of remote iOS and web developers through the product roadmap on an issue tracking service
- Developed a value proposition that aims to increase client revenue through a streamlined platform by enhancing business exposure

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, Hip Hop, Soccer, Halo, Code Names, Machine Learning, Forensic Science