

# RAHUL JOSHI

## Full Stack Engineer

rjoshi9000@gmail.com • 510-996-8371 • www.rahulpjoshi.com • www.linkedin.com/in/rahul-joshi-00/

I'm a full-stack engineer who is in his element when he can creatively solve problems. I'm a passionate and precise learner with a degree in electrical engineering, who is motivated by innovation, building/strengthening connections, and social good.

### SKILLS

**Technical:** HTML, CSS, JavaScript, React.js, C++, Python, MongoDB, MySQL, SQL, PHP, Ruby, Sass, Bootstrap, Express.js, Mongoose, Rails, Node.js, Docker, Git, Verilog

**Non-Technical/Soft:** Agile Methodology, Interdisciplinary Collaboration, UI/UX Design, Problem Solving, Detail-Oriented Thinking, Team Management, Active Communication

### ENGINEERING PROJECTS

**E-Commerce App:** Implemented the MERN stack (MongoDB, Express, React, and Node) to build a three-page e-commerce application for a mock electronics company with ten products.

**Networking App:** Created a five-page app for people to post networking messages and get input via implemented voting system. Used project experience to polish React skills (ex. React hooks, React Router, etc.) and introduce a mock back-end with Airtable API.

**Music Palate App:** Coded an app using HTML, CSS, and vanilla JavaScript that would take in a user's favorite musical artist and recommend other similar artists using the Tastedive and Genius APIs.

**Dance Program Website:** Developed and administered a full website for an online dance program utilizing HTML, Sass, JavaScript, and Bootstrap to attract 50 new clients to program.

### WORK EXPERIENCE

**CS@SC Camps – Teaching Assistant & Content Designer** (*Remote*) February 2021-June 2021

- Moderated and taught classes of 4-6 kids about web development (HTML/CSS) and Scratch.
- Individually designed and managed all content from promotional flyers to posts on organization's four social platforms (Facebook, Twitter, Instagram, and website), bringing in 80 new followers.

**AgilePoint – Intern** (*Mountain View, CA*) May 2019-August 2019

- Built three automated applications incorporating REST API's, field mapping, and more to expedite client organization's data collection, analysis, and migration.
- Collaborated and relayed information to an international six-person design team during daily meetings to integrate front-end construction with back-end processes.

**Relevance Labs – DevOps Intern** (*San Jose, CA*) June 2018-August 2018

- Produced a three-node proof-of-concept to demonstrate data center migration to cloud.
- Utilized Python to parse JSON/CSV files for Compute, Storage, and Networking information.
- Initiated meetings with two lead DevOps engineers to present testing results.

### EDUCATION

**University of Southern California**

Bachelor of Science, Electrical Engineering

August 2017-May 2021

Los Angeles, CA

**Coursework:** Data Structures & Object-Oriented Programming, Discrete Methods in Computer Science, Internet of Things, Embedded System Capstone Design, Web Architecture

**General Assembly**

Software Engineering Immersive Certificate

May 2021-August 2021

Remote

### LEADERSHIP & INVOLVEMENT

- Founded and co-directed The Corner Project, a 20-person dance team in Los Angeles
- Volunteer for Community Seva, a non-profit community service organization