

Jaired Jawed

951-437-9849 - me@jairedjawed.com - [Portfolio](#) - [GitHub](#)

EDUCATION

University of California, Riverside - M.S. Computer Science - **Jun 2023**

University of California, Riverside - B.S. Computer Science, 3.23 GPA - Jun 2022

SKILLS

- **Languages:** JavaScript, Java, C++, Python, PHP, SQL
- **Courses:** Data Structures & Algorithms, Embedded Systems, Discrete Mathematics, Machine Learning, Data Analysis, Statistics, Operating Systems
- **Libraries:** Matplotlib, Pandas, ApolloGraphQL, React, Firebase
- **Frameworks:** Flask, Express, Jasmine, Mocha, Google C++ Unit Testing

EXPERIENCE

Senior Software Development Tutor, 2U Inc.

Jan 2020 - Present

- Tutor coding boot camp students in full-stack web development and data visualization by using technologies such as React, Node, D3, Pandas, Matplotlib, Visual Basic, & SQL
- Developed Python program to automatically send session confirmation emails to all students

Software Engineer Intern, Chegg Inc.

Jun 2021 - Aug 2021

- Developed web application to replace Adminer, an internal legacy application that allows staff to input SQL queries into the production database
- Reduced website outages by verifying that database modifications inputted by employees would not remove sensitive information

Software Engineer Intern, Base 11

Jul 2020 - Aug 2020

- Developed Python program to control a Raspberry Pi-powered rover remotely through keyboard and voice control through web sockets and the wit.ai API

Student Aide II, Moreno Valley College

Aug 2019 - Aug 2020

- Influenced K-12 students at local schools and colleges to choose STEM careers
- Developed Raspberry Pi program to detect local radiation exposure with a Geiger counter

Software Engineer (Contract), Crowdbotics Inc. | [\[iOS\]](#) [\[Android\]](#)

Aug 2019 - Dec 2019

- Developed minimum viable iOS and Android apps for The Shoeshine Guild, a business that handles shoeshines and repairs
- Implemented user authentication, payment processing, and push notifications by using React Native, Stripe, and Firebase
- Implemented delivery service by using Postmates API

PROJECTS

Auto Student Email [\[GitHub\]](#)

- Automatically sends out tutoring session confirmation emails using the Twilio SendGrid API to students in the Trilogy Education Coding Bootcamp.

Powerpaint [\[Website\]](#) [\[GitHub\]](#)

- Developed a real-time paint application in where users can collaborate on drawings.

Two-Factor Authentication with Meteor.js and Twilio [\[Website\]](#) [\[GitHub\]](#)

- Implemented two-factor authentication alongside the Meteor.js Accounts library using Twilio