

# Atif Shaikh

Torrance, CA 90505 • (310) 755-5217 • atifsha05@gmail.com

## EDUCATION

---

### University of California Riverside

Bachelor of Science, Neuroscience

Degree Expected June 2021

### University of California Los Angeles

Full Stack Developer Boot Camp

Completed April 2021

## Skills

- Languages: JavaScript, Python, C#, HTML/CSS
- Frameworks: React, Flask, Express, jQuery, Bootstrap
- Databases: MySQL, MongoDB, DynamoDB

## WORK EXPERIENCE

---

### Serverless Bytes

Backend Developer

Los Angeles, CA

December 2020 – Feb 2021

- Designed and implemented a system that ingests and stores data from remote medical devices. Data includes patient glucose and blood pressure readings.
- Built a Rest API using Python and Flask that devices could directly send patient data which was stored in a DynamoDB table.
- Deployed and maintained the service on an EC2 instance.

### Code Ninjas Torrance

Lead Code Instructor

Torrance, CA

June 2020 – February 2021

- Taught a variety of age groups many classes including Python, HTML, JavaScript, Roblox Studio, Thunkable, Scratch.
- Communicated and coordinated with the management and fellow instructors on current and future improvements to classes and projects.
- Rewrote entire class curriculums to be compatible with newer versions of the technology the course was initially built on, along with providing instructional guides for future teachers.
- Mentored junior instructors and helped interview potential instructor candidates.

## PROJECTS

---

### Food for Days: A Meal Planning Website

- A website that allows users to search for food products or recipes, get their macronutrient values (calories, carbs, fats, lipids), and create and manage meal plans to keep track of major macronutrients and overall caloric intake.
- Built a responsive and dynamic front end using JavaScript, jQuery, and Chart JS to allow users to search and quickly add and remove foods from meal plans.
- Integrated website with Edemam recipe search API and USDA food Data central API to search and obtain nutritional values.

### Woofers: A Social Media Platform for Pet Owners

- Made an end-to-end application to handle user signups, logins, and profiles. Allowed users to add pet profiles and view and friend other users. Implemented an inhouse chat solution using JavaScript and MySQL.
- Front end was made with Handlebars, the server with express, the backend was made with MySQL and Sequelize as the ORM.
- Used Cloudinary to handle image upload and retrieval for user and pet profiles.

### Bounce: A Question-and-Answer Application

- End to end application that allows users to post and view questions and answers. Users can filter by relevant categories and search by key words.
- Features include an upvote and downvote system and allows the original poster of a question to favorite useful and relevant answers.
- The front end was done with React and Bootstrap, with Cloudinary handling image uploads, and tinyMCE as the text editor when posting questions, allowing users to add structure and formatting to their posts.
- The Backend was Express with MongoDB as the database and Mongoose as the ODM.