Andrew Dimes

Software Engineer | Active Security Clearance

(407) 223-8991 **|** andrewdimes@gmail.com **|** LinkedIn **|** GitHub | Portfolio

TECHNICAL SKILLS

HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, Mongoose, Python, C#, .NET, Django, SQL, Bootstrap, Semantic, Materialize, Git, Azure Devops, and GitHub.

PROJECTS

OverStats – GitHub | Demo

An application that helps Overwatch players view their in-game statistics.
- Utilized a third-party API and developed a backend that made API calls to the Overwatch API, sorted the data, and stored it in a MongoDB database.
- Generated graphs and charts for data visualization using CanvasJS and React to display player win rates, kill/death ratios, and other player data.
- Implemented JWT for authentication.
- Built with MongoDB, Express, React, and Node.js, and deployed to Heroku.

Fanime – GitHub | Demo

A web application that lets users browse a database of over 10,000 anime titles.
- Developed the backend that made API calls to the Kitsu API and stored the data in a PostgreSQL database.
- For users to be able to favorite anime and add it to their profile page, I developed an algorithm that stores the anime details once an anime has been viewed. This way, our database grows the more the site is explored.
- Built with Django, Python, PostgreSQL, Materialize, and deployed to Heroku.

My Maintenance – GitHub | Demo

A web application for residents to submit work order requests for maintenance.
- Implemented authentication using sessions for both residents and the maintenance team.
- Capable of image uploads using AWS S3.
- Designed the backend to work with the PostgreSQL database as well as the front end for a smooth user experience.
- Built with Django, Python, PostgreSQL, Materialize, and deployed to Heroku.

EXPERIENCE

Software Developer - *Vectrus, Remote, June 28th, 2021 - Current*

- Use best coding practices and object-oriented programming techniques to work on several different software development projects.
- Collaborate with a large team using Agile/SCRUM methodologies to ensure deadlines are met.
- Develop and maintain software using C#, .NET, and MySQL.

Bartender/Bar Manager - *The Local Bar & Grill, Orlando, FL, June 20th, 2019 – July 4th, 2021*

- I operated as the sole bartender and manager on busy weekend night shifts.
- Improved customer engagement by delivering exceptional service while managing the bar and tending to all guest needs.
- Assisted in the recruiting, hiring, and training of all new bar staff.

EDUCATION

General Assembly - *Software Engineering Immersive Bootcamp*

- Technologies used: React, Express, MongoDB, Node.js, Mongoose, Bootstrap, HTML, CSS, JavaScript, APIs, GitHub, Python, Django
- Skills Learned: Front-end development, Back-end development, Full-stack development, Responsive design, SCRUM.