Andrew Dimes

Software Engineer | Active Secret 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, Java, Azure DevOps, Git, and GitHub.

PERSONAL 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, 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.

WORK 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 within the company.
- Collaborate daily with a large team using Agile/SCRUM methodologies to ensure deadlines are met.
- Skills: C#, .NET, MySQL, Java, MSSQL, and Azure DevOps

Web Developer - *Reuben Borg Fence - Walnut Creek, CA - March 25th, 2022 – November 11th, 2022*

- I enhanced the company's online presence by creating a new fully responsive custom website that improved their user experience and increased sales by 20%
- Skills: HTML, CSS, and JavaScript

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

EDUCATION

Valencia College – *Associate in Science (A.S.) – Computer Programming & Analysis*

- Dean's List (GPA 3.50).

General Assembly – *Certificate - Software Engineering Immersive*

- 450+ hours, 12-week software engineering program.