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.js, MongoDB, Mongoose, Python, C#, .NET, Django, PostgreSQL, MySQL, MSSQL, Java, Azure DevOps, Git, and GitHub.

PERSONAL PROJECTS

TipTree – GitHub | Demo

A mobile-responsive web application that assists tip-based workers in tracking and managing their income, with a focus on user experience and financial responsibility.
- Utilized the MERN stack (MongoDB, Express.js, ReactJS, and Node.js), styled with SASS to build the application, and deployed on the Heroku platform
- Implemented CanvasJS for data visualization
- Integrated JSON Web Token (JWT) authentication into the application
- Differentiated from other free tip tracking applications by allowing users to track income across multiple jobs

Fanime – GitHub | Demo

A web application that enables users to browse a comprehensive database of over 10,000 anime titles, create profiles, and showcase their favorite anime selections.
- Worked on a remote team of three developers using GitHub for version control
- Developed the backend for the application, including API calls to the Kitsu API and storage of data in a PostgreSQL database
- Created algorithm to allow users to favorite anime and add them to their profile page
- Algorithm stores anime details once they are viewed, resulting in a dynamic and growing database
- Implemented a responsive design and authentication features using Django, Python, and Materialize

My Maintenance – GitHub | Demo

A web application that assists apartment complexes in tracking and managing repairs requested by residents.
- Enabled residents to sign up, create profiles, and submit work orders with the option to upload pictures for added clarity using AWS S3 for image storage
- Created a system for maintenance team members to accept and complete work orders, providing updates to residents through commenting functionality
- Utilized Django, Python, PostgreSQL, and Materialize to build the application
- Deployed the application on the Heroku platform

WORK EXPERIENCE

Software Developer - *Vectrus - Remote - June 28th, 2021 - Current*
- Develop and maintain an early warning and detection system using C# and .NET, working in both front-end and back-end development
- Maintain and update existing software, including bug fixing and implementing new features
- Work with MySQL and MSSQL databases on a daily basis to develop and maintain our software
- Utilize Azure Devops for project management and version control using Git
- Collaborate with remote teams and participate in daily stand-up meetings using Microsoft Teams

Web Developer - *Reuben Borg Fence - Walnut Creek, CA - March 25th, 2022 – November 11th, 2022*
- Designed and developed custom website, utilizing technologies such as HTML, CSS, and JavaScript
- Collaborated with owners to define project requirements and deliverables, and provided ongoing support and maintenance
- Developed responsive designs that are optimized for mobile, tablet, and desktop devices

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

EDUCATION

Associate in Science, Computer Programming & Analysis, Valencia College
Certificate, Software Engineering Immersive (420 hours), General Assembly