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David Aydin | Software Engineer

Skills

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - jQuery, React, Node.js, Express.js, Django

Database - PostgreSQL, MongoDB, Mongoose ODM, MySQL | **Other** - RESTful Routing JSON, Heroku, Netlify, GitHub

Software Development Projects

April 2022 - PRESENT

Gaflix | [App](#) | [GitHub](#) - Full-Stack educational application for resources, course-material, and zoom recordings.

- User shared resource list to add, update, and delete from.
- Persist data in PostgreSQL database and hosted via Heroku.
- Incorporated Model, View, Template structure/design pattern and Django built-in Authentication.
- Python-based Django Web Framework.

BuckT | [App](#) | [GitHub](#) - A one stop catalog of all bucket list activities and destinations.

- Full-stack, single-page application, backend hosted on Heroku and Netlify for frontend.
- Incorporated MongoDB/Mongoose, Express, React, Node.js (MERN-Stack) technologies.
- Firebase User Authentication.
- GitHub Project Release Manager and Head of Version Control.

Optio Blue | [App](#) | [GitHub](#) - Interactive Full-Stack dry cleaning Express web application

- Mongoose Object Data Modeling library for MongoDB open source NoSQL database and Node.js.
- Embedded JavaScript Templating using Models Views Controllers architecture.
- Create Read Update Delete operations for dry cleaning orders.

Cocktail Recipe | [App](#) | [GitHub](#) - Online random cocktail generator application

- Leveraged Javascript, CSS3, HTML5, jQuery, and Ajax into a simple RESTful web application.
- Wireframed and planned UI design of application with Figma.
- Pushed Git control during the production of the application with frequent commits until deployment.
- Tested API routes, ensured functionality during production via Postman.
- Implemented Javascript methods and functions in order to utilize Ajax application program interface (api) calls.

Professional Experience

Amazon - Fulfillment Associate | Edison, NJ

September 2021 - April 2022

- Resolved inventory problems, including receiving, pallet labeling, replenishment issues, and inspected finished products for quality assurance, leading to end user satisfaction.
- Ensured seamless integration with frontend and backend processes, adhering to all applicable regulations, policies, and procedures for health, safety, and environmental compliance.

Allenhurst Cleaners | [App](#) - Frontend Web Developer | Allenhurst, NJ

June 2020 - September 2021

- Designed, developed, tested, and maintained a scalable responsive web- and mobile-responsive application.
- Client-side single-page application using React.js hosted on Netlify.
- Embedded Google Maps Api Framework.

EDUCATION

General Assembly | Remote

July 2022

Software Engineering Immersive

Saint Joseph's University | Philadelphia, PA

May 2020

B.S. Computer Science