NJ |732-823-8801 | david.aydin6@gmail.com | in/daydin14 | github.com/daydin14 | https://daydin14.github.io/

David Aydin | Software Engineer

Professional Experience

Medfuse - Associate Software Engineer| Holmdel, NJ   December 2022 - PRESENT
- MudBlazor Material UI designed Component Framework in a Blazor Server-Side web framework by Asp.Net single-page application with Razor components for medical claims and RX prescription drugs data.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Coordinated with other engineers to evaluate and improve software interfaces.
- Researched emerging web technologies and trends for possible incorporation into sites.
- Designed and updated layouts to meet usability and performance requirements.

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 and Google Analytics.

EDUCATION

General Assembly | Remote   April 2022 - July 2022
Software Engineering Immersive

Saint Joseph's University | Philadelphia, PA   August 2016 - May 2020
B.S. Computer Science

Skills

Languages - C#, Blazor, JavaScript, HTML, CSS, Python
Libraries and Frameworks - Asp.Net Core, .NET Core, Entity Framework Core, NuGet, MudBlazor, Language-Integrated Query (LINQ), jQuery, React, Node.js, Express.js, Django
Database - Snowflake, PostgreSQL, MongoDB, Mongoose ODM, MySQL
Other - Telerik User-Interface, Azure DevOps, RESTful Routing JSON, Heroku, Netlify, GitHub

Software Development Projects   September 2020 - PRESENT

Gaflix- An educational application for resources, course-material, and zoom recordings.
- User shared resource list to add, update, and delete from.
- Connected PostgreSQL database and hosted on Heroku.
- Incorporated Model, View, Template structure/design pattern and Django Authentication encoded backend framework with Python.

BuckT - A one stop catalog of all bucket list activities and destinations.
- Full-stack, single-page application hosted on Heroku and Netlify.
- Incorporated complete MERN-stack technologies.
- Firebase User Authentication.

Optio Blue - Interactive dry cleaning web Express application
- Launched a Fullstack Express application utilizing Node.js.
- Connected a Mongo Database via Mongoose.
- Pieced header and footer into shared partial embedded javascript files.

Cocktail Recipe - Online random cocktail generator application
- Leveraged Javascript, CSS3, HTML5, jQuery and Ajax into a simple RESTful web application.
- Tested API routes, ensured functionality during production.
- Implemented Javascript methods and functions in order to utilize Ajax application program interface (api) calls.