Raleigh, NC | 443-226-4830 | ellehcimburton@gmail.com | in/ellehcim-burton | github.com/Ellehcim23 | portfolio

Ellehcim Lennox | Software Engineer

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Skills

Languages - JavaScript, HTML, CSS, Python
Libraries and Frameworks - React, Node.js, Express.js, Bulma, Bootstrap, Flask
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM
Other - RESTful Routing, JSON, Selenium

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Software Development Projects   FEBRUARY 2023 - PRESENT

RxReMinder - Responsive MERN-stack application
- Implemented a notification system that reminds users to take their medication and provides users with information about their medication
- Developed a dose-tracking system that provides a real-time record of their medication usage.
- Implemented unit testing during development to ensure functionality and scalability.
- Created a user authentication system that secures user information and provides access to the application and its resources with JSON Web Tokens (JWT) using Express.js and Passport.js for server-side authentication, and next.js for client-side authentication.
- Leveraged ChartJs to display user dose information.

Elixir - Responsive full-stack application
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full-stack application over a week. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Implemented the Bulma Library to provide style and a flexbox layout
- Leveraged referencing in models to achieve a better time complexity.
- Incorporated a cloud-based DB for collaborative commits, reliability, security, and scalability

Transition - Full-stack application
- Made RESTful API fetch calls **to** an Express, Postgres, Node.js, EJS backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Models to define schemas for SQL tables.
- Implemented Styled-Components along with CSS3 to provide style and flexbox layout to create a responsive UI
- Used Teleport API to display locations, life score data, and salaries of those locations.
- Imported API data to a local Postgres database to reduce API requests.

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Professional Experience

Maxim Healthcare - Employee Relations Advisor| Remote   FEBRUARY 2022 - PRESENT
- Reduced the team's overall caseload by more than 50% within a year.
- Facilitated cross-functional relationships between leaders and subordinates to meet the company's mission.
- Engage with resource partners to assess complex issues and create joint solutions

Exclusive Motorcars - Salesman | Randallstown, Maryland   MARCH 2021 - AUGUST 2021
- Helped implement a more direct consumer-to-dealer relationship via Tecobi
- Generated over $300,000 in revenue in less than six months.
- Awarded employee of the month from April 2021 to July 2021

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EDUCATION

General Assembly | Remote   AUGUST 2023
Software Engineering Immersive

Full-stack software engineering immersive student in an intensive, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

University of Baltimore | Baltimore, Maryland   DECEMBER 2020
Bachelor of Arts in Psychology