**Andrew Hulse**

Full-stack Developer

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I am a full-stack developer with a passion for tech and a flair for creativity, with a background as a low voltage technician and retail management, I find joy in teamwork and collaboration. I love learning new technologies and strategies and treat my code with the same care I would treat my poetry.

**SKILLS**

**Languages** -JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, DTL | **Database** - PostgreSQL, MongoDB **Libraries and Frameworks** - React, Express.js, Django, Bootstrap, Node.js

**Other** - RESTful Routing | **Interpersonal Skills** - Highly collaborative, strategic problem solver, strong written and verbal communicator

**SOFTWARE DEVELOPMENT PROJECTS**

**08/2023**

[**Rogue Forge**](https://github.com/AndrewDHulse/Rogue-Forge) Bootstrap | JavaScript | React

*A Mern app built around a dynamic character sheet creator. Built in a one-week sprint.*

* Built centering around two models, for creating character sheet templates, utilizing embedded schemas.
* Features a dice roller component that allows for use of different quantities of varying sided dice.
* Includes a whiteboard feature complete with a “clear” button and an eraser feature.
* Deployed via Heroku.

**08/2023**

**[Project Hub](https://github.com/AndrewDHulse/ProjectHub)** [CSS | HTML | Python | Django | Bootstrap | AWS3](https://github.com/AndrewDHulse/ProjectHub)

*A productivity site designed for teams. Built collaboratively in a team of two software engineers in a one-week sprint.*

* Built with Django and Python, taking advantage of the model structures to create complex relations between 7 models.
* Experimental design for the purposes of testing the capabilities of Bootstrap and Django’s object queries.
* Overrode Django’s default behaviors to test the modular capabilities of Django.
* Neon used for database management

**07/2023**

[**SKRBL**](https://github.com/AndrewDHulse/SKRBL)CSS | HTML | JavaScript | Express | Bootstrap

*A social media application that provides users with randomized prompts, encouraging creativity through prose and poetry*

* Utilized MEN stack to develop a fully operational site in a one-week sprint. With full create, read, update, delete (CRUD) operations.
* Leveraged MongoDB and JavaScript for efficient data querying, developing several relations, including a denormalized bidirectional relationship between users and posts.
* Deployed via Heroku.

[**SIMON**](https://github.com/AndrewDHulse/SimonGame)CSS | HTML | JavaScript **06/2023**

*A front-end application* *using JavaScript, CSS3, and HTML5****,*** *recreated the classic computer game with an analogue-horror themed aesthetic.*

* Implemented JavaScript functions to handle flashing sequences, associated with custom created sounds and flashing lights.
* Used Media queries to provide a responsive web-view.

**PROFESSIONAL EXPERIENCE**

**Low Voltage Technician - Symspire** | Nashville, TN  **01/2022 - 05/2023**

* Wired and installed various networking and security systems ensuring timely, seamless connectivity and data protection.
* Onboarded, trained and oversaw the work of 3 new technicians, ensuring codes and standards were met and understood.
* Educated stakeholders of the technology and of proper use, ensuring optimal networking results are met, as well as allowing builders and homeowners to make the best choices for their individual needs.
* Collaborated with both teammates and other trades, such as electricians, to ensure quick but high-quality work.
* Performed trouble-shooting and maintenance of pre-existing systems, allowing for optimal network connectivity and to meet the evolving needs of the individual, such as upgraded technology.

**Center Store Manager - Food Lion** | Hopkinsville, KY & Clarksville, TN  **09/2016 -12/2022**

* Grew sales consistently, and maintained a trend of 6 years of year-over-year growth.
* Managed team of 12, ensuring company standards as well as health codes were met, responsible for onboarding, training, supervision, and evaluation of employees.
* Rolled out renovation of store and launch of new company strategy resulting in continued year-over-year growth with minimal disruption client side.

**EDUCATION**

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive*  **06/2023 - 09/2023**

Full-stack software engineering immersive student in an intensive, twelve-week, 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.

**Austin Peay | Clarksville, TN**

*55 Credit hours towards a major in English and a minor in Philosophy*