Garrett Rose

Web Developer

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🐙 github.com/glrose   ✒️ Website   🛡️ Marine Corps

🖊️ MY JOURNEY

I have had a broad range of experience in technical environments. Electrical planning, tier 3 data center expertise, software, IT and excellent leadership skills. Most of my free time is spent learning software engineering and programming. Software engineering is something that I enjoy and strive to learn more about every day.

🧠 SKILLS

HTML | **Javascript** (React, Node Js, Vue, Jquery, Express, Cheerio) | **CSS** (Styled-Components)

MongoDB | **PHP** | **Wordpress** | **Bootstrap** | **Heroku** | **Git** | **Linux** | **C++** (C)

Python ((Entry Level)) | **Figma**

🧩 QUALIFICATIONS

- **Strong ability to create web pages from scratch using HTML, CSS, and Javascript.**
- **Certified for NoSQL databases, and NodeJS development through MongoDB University.**
- **Repeated use of git version control to record and implement proper organization of branches for managing web content.**
- **Fundamentally developed team member and problem solver due to Marine Corps, and electrical industry experiences.**

💼 PROFESSIONAL EXPERIENCE

Electrician/ Data Center Installation Tech, *Miller electric (DC Blox partnered)* — Jun 2021 – Dec 2021, Greenville
Installed and worked with nearly every piece of electrical and data equipment for a tier 3 DC Blox data center. Installed Bus ducts for servers, and cabinets containing low voltage wiring to server ports. Contributed to software stress testing. In a matter of 7 months we went from bare ground, to a fully functional data center serving fortune 500 clients cloud storage on the east coast.

Backend developer, *Freelance/ Open source* — Aug 2022 – Aug 2022
My client relies on a somewhat fragile api resource for their website. My web scraper serves as a backup resource for the top 100 runescape items. I ensure that the correct item data gets scraped efficiently and stored for future usage.

API Software Query Developer, *Freelance* — Sep 2022 – Oct 2022
I worked for a grocery management client that needed tooling for food item data. My task was to develop a UPC code search application from scratch that displays nutrition data on over 650k USDA food certified items. My tool makes it easier for my client to locate and verify UPC codes for nutrition queries.

FullStack Developer, *Open Source "Creator"* — Dec 2022 – present, Charlotte, United States
I am the creator of a full-stack drink tracker application called My Beer Journal. This experience collaborating and working with other developers has taught me so much about being a team player in software engineering and prepared me for corporate environments.

📁 PROJECTS

My Beer Journal 🔗   Dec 2022 – present
This is a MERN stack application using the mongoose framework for quick and
clean syntactic CRUD operations, Node js backend with express for the express
router instance and Mongo schema setup. I am in the process of building out a
front end with React.

UPC API Search App for Nutrition 🔗   Sep 2022 – Oct 2022
Technologies include Node.js ,React.js ,Express.js ,CORS ,dotenv, body-parser,
and axios. Separate backend and Client.

Top100 Runescape Scraper 🔗   Aug 2022
Node.js web scraper built with the cheerio package from npm, all written to a
singular json file. Easily modifiable.

🎓 EDUCATION

United States Marine Corps
Served as an infantry squad leader in my platoon of Marines. Involved high stress decision making ,
extensive mental training , critical thinking as well as planning to ensure the survival and care of my squad.
Notable medals include National Defense Medal, Global War on Terrorism Medal, and Good Conduct Medal.

Winthrop University
Completed Winthrop University Data Structures and Algorithms course , Web development, Web design,
and mathematics including Discrete Math.

Gaston College
Completed courses in information technology, and intro to programming with C++.