GRANT D POWELL
Computer Engineer

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Summary

Computer Engineering graduate with expertise in software development, embedded systems, circuit design, and microcontroller programming. Skilled in problem-solving and adapting to new challenges in fast-paced environments. Possesses a strong foundation in various programming languages and technical tools. Seeking a role in a forward-thinking tech company to leverage technical skills and drive innovation while fostering professional growth.

Experience

Walgreens   08/2021 - Present
Shift Manager

- Managed shifts, handled cash drawer reconciliation, led truck deliveries, and oversaw inventory management.
- Supported pharmacy operations through prescription filling, sales, and various administrative tasks.
- Coached and trained team members, facilitating the onboarding process for new employees.
- Supervised a team to ensure seamless daily operations, maintaining high levels of customer service and operational efficiency.
- References are available upon request.

Chili's   06/2019 - 01/2021
Kitchen Manager / Cook

- Oversaw kitchen operations, including food preparation, shift management, and maintaining cleanliness standards.
- Provided consistent support across all shifts, contributing to a reliable and efficient kitchen environment.

Education

University of Tennessee at Chattanooga   08/2020 - 12/2024
BS in Computer Engineering, Minor in Electrical Engineering:

- Organized study halls and refresher courses for peers, fostering a collaborative learning environment.
- Gained a robust understanding of computer engineering principles, with coursework focusing on embedded systems, circuit design, and software development.
- Graduation Date: December 13, 2024.

Projects

Integrated Lab Companion:

- Developed the 'Integrated Lab Companion (ILC),' a multi-faceted solution for the electrical and computer engineering laboratories at UTC. The project involved a combination of software, embedded systems, and circuit design, enhancing experimental capabilities within the lab. The ILC was rebranded as the 'Digilab One' and is a part of the UTC curriculum for as of Fall 2024, for more information, visit: docs.parleii.com/about/aboutus

Certifications

Tennessee Board of Pharmacy Certification

Skills

Programming: Python **|** PHP **|** MySQL **|** Html5 **|** Java **|** JavaScript **|** TypeScript **|** C++ **|** C# **|** C **|** React **|** NodeJS **|** Next.js

Technical: Microcontrollers **|** PCB Design **|** Embedded Systems **|** Phone repair **|** PC Building / Repair **|**

Software: Linux **|** Windows **|** MS Office **|** SolidWorks **|** Unity **|** KiCad **|** EasyEDA **|**

Soft Skills: Verbal/Written Communication **|** Time management **|** Planning **|** Organization **|** Customer service **|** Presentation