

GRANT D POWELL

Computer Engineer

931-214-9549 | GrantPowell911@gmail.com | Chattanooga, TN
[linkedin.com/in/GrantDPowell](https://www.linkedin.com/in/GrantDPowell) | github.com/GrantDPowell | GrantDPowell.github.io

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 as of Fall 2024, for more information, visit: docs.parleii.com/about/aboutus

Certifications

Tennessee Board of Pharmacy Certification

Skills

Programming: Python | PHP | Html5 | Java | JavaScript | TypeScript | C++ | C# | React framework | NodeJS |

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