

Eric Landon Mitchell

Computer Engineer | Clemson, SC | (803) 760-3334 | ericmitch6113@gmail.com

Objective

To obtain a computer engineering position that will utilize my strong work ethic along with my hardware design and programming skills.

Education

Clemson University	Clemson, SC
<i>Bachelor of Science</i> in Computer Engineering	May 2025
President's List: Fall 21, Spring 22, Fall 22, Spring 23, Fall 23, Spring 24	4.0/4.0

Technical Skills and Certifications

Programming: Proficient in C, GDB, Valgrind, basic skill in MATLAB, x86 Assembly, VHDL, Python, and Ladder Logic

Platforms: Proficient in Linux and Microsoft Windows

Hardware: Basic skill in PIC32MX microcontroller, Intel Cyclone V FPGA, and PanelView 5000 Series HMIs

Software: Proficient in Microsoft Office, basic skill in LTSpice, MPLAB X IDE, Intel Quartus, and Studio 5000 Suite

Certification: OSHA 10-hour: General Industry completion

Work Experience

Savannah River National Laboratory	Aiken, SC
Advanced Engineering Intern – SULI Program	Summer 2024
<ul style="list-style-type: none">Programmed a programmable logic controller and designed human machine interface screensAnalyzed electrical schematicsAttended project meetings and assisted other department groupsConfigured a local area network for devices in a small system	
Stars and Strikes Family Entertainment Center	Irmo, SC
Arcade Supervisor	May 2023 – August 2023
<ul style="list-style-type: none">Oversaw other employees on shift and delegated tasksTrained new team membersRepaired games that had small mechanical issues	
Arcade Attendant (Seasonal)	February 2020 – August 2022
<ul style="list-style-type: none">Sold game cards to patrons, kept an accurate cash drawer, and processed prize salesMaintained supervisor-level access into the sales system	

Leadership and Extracurricular Activities

Clemson University Bands	Fall 2021 – Spring 2024
<ul style="list-style-type: none">Symphonic Band MemberTiger Band Member, Mellophone Section Leader (2023, 2024), and Uniform Manager (2024)	
Personal Projects	
<ul style="list-style-type: none">Soldered and assembled a guitar distortion effect	
Clemson University Baptist Collegiate Ministry	Fall 2021 – Spring 2024
<ul style="list-style-type: none">Played electric bass, cajon, and electric guitar in the praise bandOperated the soundboard and maintained the stage layout and wiring	