

Github:



JOSEPH FOLEN

COMPUTER ENGINEERING | WWW.INTERESTINGSITE.COM

OBJECTIVE

Junior level computer engineering student, driven to gain skills and practical knowledge. I am an experienced leader who excels in groups of talented people. I aim to apply my creative problem-solving approach to create novel, elegant solutions to real world problems. Especially interested in hardware systems in aerospace.

SKILLS

Programming & Hardware Design Languages:

- Verilog (★★★★☆), VHDL (★★☆☆☆)
- C++ (★★★★☆), Java (★★★★☆)
- Typescript (★★★★☆), HTML (★★★★☆), CSS (★★☆☆☆)
- Python (★★☆☆☆)
- MIPS Assembly (★★☆☆☆)
- Fortran (★★☆☆☆)

Software:

- **ModelSim:** RTL Design and Simulation
- **Design Vision:** Synthesis tool
- **PrimeTime:** Static timing analysis tool
- **Insomnia, DBeaver, PostgreSQL, Node.js**
- **Git CLI**
- Parsec
- Microsoft Office, Google Workspace
- Fluent with **bash** shell, Linux user

Hardware:

- Arduino
- ESP8266 & ESP32: WiFi projects
- Basic Circuitry
- Basic Soldering

Languages:

- English (Native)
- Spanish (Advanced)

WORK EXPERIENCE

Cashier

Polar Delite

- Operated cash register and took orders
- Prepared and served snow-cones
- Stocked inventory

Warehouse Worker and Online Store Manager

Robbie Tuck of Little Rock Inc.

- Assisted customers with payment and loading of pallets.
- Worked closely with coworkers to prepare and arrange lots for auction.
- Created bid sheets for customers, determined winners and losers by entering bids into a spreadsheet.
- Managed online store, including taking pictures of items, adjusting prices, and listing items for sale.

EDUCATION

BSCMPE • MAY 2025 • UNIVERSITY OF ARKANSAS

GPA = ~3.6

MINORING IN SPANISH

LEADERSHIP EXPERIENCE

- Currently lead a band which performs live with others and records original, professional quality music. I take a lead role in the writing and recording processes, as well as production and mixing.
- Outreach Officer – Entrepreneur's Organization
 - Tasked with recruiting new members.



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