

Endale Gooley

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Objective: To obtain a Summer 2026 internship applying my interest in engineering and mathematics to support macroeconomic analysis and

EDUCATION

Florida State University, Tallahassee, FL

Bachelor of Science in Computer Engineering

Expected May 2028

Focus in Financial Technology

Relevant Coursework: Artificial Intelligence, Macroeconomics, Multivariable Calculus, Ethics

TECHNICAL SKILLS

Languages: C++, Python, Bash,

Platforms: MacOS, Windows OS, Unix, Linux, Git

TECHNICAL EXPERIENCE

Unix Automation & Shell Scripting (Coursework), Tallahassee, FL

Course: Introduction to Unix

August 2025 – December 2025

- Automated directory audits by calculating 5 access metrics excluding hidden entries and outputting a report
- Constructed a shell workflow to loop through 3 student folders and grade 6 homework files per student extracting scores via regex and computing rounded totals with bc
- Validated scripted I/O pipelines by running 4 redirected inputs and regression-checking outputs with diff/cmp and packaging deliverables with tar/zip

Calculator Project Utilizing Arrays, Tallahassee, FL

Course: Intermediate C++

January 2025 – May 2025

- Built a C++ 4 operation calculator with 2 input modes and 2 output modes for repeatable batch runs
- Optimized runtime correctness by validating numeric inputs, whitelisting operators, and clearing faulty streams to prevent malformed-input failures
- Modularized arithmetic into reusable functions and used file I/O to persist results for review

WORK EXPERIENCE

Sailfish Marina Bar & Resort, Palm Beach Shores, FL

Dockhand

March 2024 – Seasonal

- Served as a trusted client point of contact for high-value assets during time-sensitive operations; maintained clear updates and disciplined handoffs
- Processed fuel transactions ranging \$500–\$3,000 during high volume hours to mitigate incident risk
- Managed peak-period throughput across 94 slips with a 5–6-person team by prioritizing tasks in a timely manner

CAMPUS INVOLVEMENT

FSU Surf Club, Tallahassee, FL

Executive

August 2024 – Present

- Presided as club representative at university events with partner organizations to increase membership growth
- Planned events with a 20-member board weekly, managed logistics, and executed 3–4 events a semester

Institute of Electrical and Electronics Engineers (IEEE)

Member

Tallahassee, FL

August 2025 – Present

- Attended technical workshops and speaker sessions to gain a deeper understanding of electrical disciplines

- Explored with other members on applied initiatives, charting procedures while contributing to problem solving