

Endale Gooley

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Objective: To obtain a Summer 2026 internship applying my interest in engineering and mathematics to support macro-economic 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 INVOLVMENT

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)

Tallahassee, FL

Member

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