Evan Addeo
Software Engineer

Portfolio | evanmaddeo@gmail.com | LinkedIn

SKILLS & TECHNICAL TOOLS

Languages: Java, Go-lang, Python, JavaScript, C, C++, SQL, HTML5, CSS, and Assembly
Technologies: AWS, PostgreSQL, UNIX/LINUX, Docker, SCM (Git, Bitbucket), ReactJS, Databases (MySQL, MongoDB, Redis, Firebase), Machine learning models, and various container services

EDUCATION

The University of Georgia, Honors Program | **3.71** GPA   Athens, GA
B.S. Computer Science, General Business   Anticipated Graduation: May 2024
Honors: Zell Miller Scholarship, Dean's List (5 semesters)
Relevant Classwork: Data Structures, Software Development I and II, Systems Programming, Web Development, Computer Architecture, Theory of Computing, Scientific Computation, and Software Engineering

WORK EXPERIENCE

ADP   Alpharetta, GA
Application Developer Intern   2023
- Engineered and successfully deployed a high-performance configuration package, using Go and the Go-Fiber framework to reduce boot time by **~30%** and optimize critical infrastructure to seamlessly handle over **1 million** daily requests.
- Pioneered the creation of an internal repository for shared Go functionality, leveraging abstraction techniques to ensure adaptable integration for future Go applications. The first project led to a **15%** reduction in configuration-related errors.
- Architected a versatile package to support the parsing of YAML files, HTTP response bodies, and **6** relevant databases.

Vanderlande Industries   Marietta, GA
Software Development Intern   2022
- Worked with a team of 15 engineers to develop 'pick' and 'put' capabilities for a robotic warehousing system, utilizing Java to generate a picking performance of up to **1,200** items per hour and eliminate over **90%** of clients' staffing costs.
- Leveraged the Cucumber framework to develop comprehensive automation test suites, implementing Gherkin syntax and behavior-driven development principles to ensure software quality and provide up to **100%** code coverage.

ACM (Association for Computing Machinery)   Athens, GA
Secretary   2023 (Present)
- Handle Treasurer and Corporate Outreach responsibilities, allocating over **$1,000** in organizational funds to maximize our impact on the UGA community by hosting informational and career-centered workshops.

PROJECTS & CERTIFICATIONS

DawgByte Fitness
- A mobile fitness application, thoughtfully addressing the shortcomings commonly seen in existing options.
- Powered by JavaScript, React Native, and Firebase to support a unique user experience across iOS and Android.

iTunes Clone
- A JavaFX GUI that seamlessly interacts with the iTunes Search API to serve content based on user-generated queries.
- Harnesses Java, JavaFX, Maven, and threaded operations for efficient JSON parsing and content presentation.

Personal Portfolio
- A captivating React-based webpage to highlight my professional journey and who I am as a person and professional.

Certifications
- **Udemy** 'Superior' assessment grade for Python, Java, JavaScript, React, SQL, Git, and HTML5 exams.
- **Cognizant** certification in Agile Methodologies and Machine Learning.
- **LinkedIn Learning** certification in React Native, Algorithmic Trading, and Object-Oriented Programming.

CAMPUS & COMMUNITY INVOLVEMENT

UGA Student Government Association, *Elected Senator*   2022 - 2023
CodeHub, *Member*   2022 - Present
Chi Phi Fraternity, *Member*   2020 - Present