Tommy Fricano

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EDUCATION

The University of Georgia   Athens, GA
- **Majors**: Bachelor of Computer Science, **GPA**: 3.83/4.00 Magna Cum Laude   May 2023
- **Honors**: 4x Presidential Scholar, Hope Scholarship
- **Relevant Coursework**: Software Engineering, Networks, Cloud Computing, Web programming, Mobile Software Development

PROFESSIONAL EXPERIENCE

Black Knight Financial Services, Software Developer   May 2022 - August 2022
- Implemented a dark/light theme feature to production grade software on a team of five other interns.
- Developed a backend service featuring RESTful capabilities, along with a dedicated BFF API, to manage user preferences stored within a Postgres database.
- Leveraged Apigee proxies to establish a smooth connection between the frontend application and the BFF API.

Systems Team, *Intern*   August 2022 - December 2022

- Collaborated with full-time engineers to support the implementation of DevOps solutions utilizing AWS, EKS, Apigee, and Jenkins.
- Contributed to the development of CI/CD pipelines, enhancing software delivery processes and team efficiency.
- Engaged in additional responsibilities, focusing on scripting tasks and utilizing Black Duck APIs to ensure organized and up-to-date security scans.

Software Developer, *Intern*   May 2023 - August 2023

- Worked in a team of 8 interns using Scrum to develop and integrate new features into a dynamic servicing platform.
- Revitalized and enhanced existing APIs by harnessing internal API resources adding new and improved functionality to the platform.
- Created user interface elements utilizing MUI and an internal style library, to ensure a seamless and intuitive user experience.
- Effectively managed the development process through version control with Git and orchestrated project tasks utilizing ADO, resulting in a cohesive and efficient workflow.

Technologies used: Spring Boot, Java, Typescript, React, Postgres, AWS, Apigee, APIs, Docker, Junit, Jest, SQL, ADO, Git, Bash, Python

CERTIFICATIONS

- Amazon Web Services
  - Certified Cloud Practitioner   August 2022 - August 2025

LEADERSHIP & RELEVANT EXPERIENCE

Terry Fintech Society, *Member*   Athens, GA
- Selected as 1 of 92 students to a University of Georgia Society that meets weekly for interactive discussion covering topics in blockchain, artificial intelligence, and cryptocurrency from global industry leaders in the financial services industry.   August 2021 - October 2022
- Completing a curriculum that includes professional development workshops, networking with top financial institutions, and in-depth understanding of the FinTech industry.

Association of Computing, *Member*   Athens, GA
- Attend at least 1 event every 2 weeks and around 12 plus each semester.   August 2021 – May 2023
- Hosts events to help members prepare for interviews, meet with companies, and rework resumes.

Student Technology Fee Advisory Committee, *Board member*   Milledgeville, GA
- Selected as 1 of 6 students to manage a student-faculty fund with over $1 million.   August 2020 - May 2021
- Conducted meetings each month regarding new proposals and student data, current amount of money in the fund, and future expenses.
- Voted on where to delegate money based on students' needs to be able to have a pinnacle learning experience.

SKILLS

- Technologies: Java, Git, C++, Python, JavaScript, React.js, Node.js, Springboot, MERN stack, T3, stack Docker, Kubernetes, AWS, SQL
- Customer service, efficient work ethic, group collaboration, organization, time prioritization