Nathan M Sasapan

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github.com/natesasapan

SUMMARY OF QUALIFICATIONS
- Proficient Java developer with additional experience in Javascript, Eclipse, Git, and REST APIs, complemented by knowledge of frontend technologies including Next.js and React
- Demonstrated interest in automation technologies through development of data processing applications and troubleshooting experience

EDUCATION

University of Georgia, Franklin College of Arts & Sciences — Athens, GA
Bachelor of Science in Computer Science — Expected Graduation: Spring 2025
- GPA: 3.55/4.00

Vrije Universiteit Amsterdam, Franklin College Exchange — Amsterdam, NL
Bachelor of Science in Computer Science — August 2023 - January 2024
- Collaborated with international peers on software development projects, demonstrating cross-cultural communication skills and adaptability

TECHNICAL SKILLS
- **Programming Languages:** Java, C, Javascript, Python, MATLAB
- **Operating Systems:** Windows 7-11(Advanced), basic knowledge of macOS and Linux
- **Software/Design:** Visual Studio Code, Eclipse, MS Office, Wix, Wordpress, Android Studio
- **Development:** Git, Databases, Mobile, Object-Oriented Programming, Agile
- **Web Technologies:** RESTful APIs, HTML5, CSS, React, Next.js
- **Soft Skills:** Problem Solving, Communication, Teamwork, Leadership, Attentive, Proactive, Adaptable

PROJECT EXPERIENCE

DreamHaven - https://github.com/Soham231/DreamHaven — Athens, GA
UGAHacks 8 HPCC 1st Place - Full Stack Developer — February 2023
- Coordinated task distribution with team members, assigning specific roles and responsibilities based on individual skills and expertise
- Conducted thorough testing and debugging to ensure the functionality, usability, and performance of the developed solution

TailorThat! - https://github.com/natesasapan/tailor-that — Athens, GA
Personal Project - Full Stack Developer — March 2023 - Present
- Architected a Next.js web application with React and TailwindCSS for resume customization, demonstrating experience with modern frontend frameworks that would transfer to Stonebranch's web application development
- Led development of a user-centric interface that processes and analyzes document data in real-time, showcasing programming skills in data structures and object-oriented principles applicable to Stonebranch's IT automation solutions

RELATED EXPERIENCE

Technology Student Assistant — Athens, GA
UGA Center for Teaching and Learning — June 2022 - Present
- Implemented systematic troubleshooting protocols for complex audio/visual systems, applying problem-solving skills relevant to software development lifecycle

Laboratory Systems Administrator — Athens, GA
Adams Biochemistry & Molecular Biology Lab — February 2024 - September 2024
- Managed and maintained a database of over 300 laboratory computers and systems, ensuring accurate inventory and streamlined resource allocation
- Developed and deployed Python scripts to automate the organization and analysis of complex research data, improving efficiency and reducing manual errors

HONORS & INVOLVEMENT
- Presidential Scholar (1 Semester), Dean's List (4 Semesters)
- Filipino Student Association (January 2022 - Present), UGA Codehub (March 2024 - Present)