

Nathan M Sasapan

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github.com/natesasapan

SUMMARY OF QUALIFICATIONS

- Experienced with Software Development Lifecycle, enabling deliverance of working prototypes ahead of schedule
- Strong coding and programming skills, comfortable with multiple languages, and solid understanding of AI

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:** C, HTML/CSS, Java, 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, React, Android Studio
- **Development:** Git, Databases, APIs, Mobile, Web, Object-Oriented Programming, SDLC, DevOps
- **Soft Skills:** Problem Solving, Communication, Teamwork, Leadership, Attentive, Proactive, Adaptable

RELATED EXPERIENCE

Technology Student Assistant Athens, GA
UGA Center for Teaching and Learning June 2022 - Present

- Resolve audio/visual technology issues as primary troubleshooter, reducing average system downtime by 30%.
- Safeguard facility assets through systematic security checks, with an asset retention rate of 100%

Media Director Athens, GA
UGA Filipino Student Association April 2023 - April 2024

- Directed and coordinated a team of 15 individuals for a major cultural showcase, organizing rehearsals and stage preparation for an audience of 500+ attendees while producing, mixing, and exporting accompanying music tracks

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

PROJECT EXPERIENCE

DreamHaven - <https://github.com/Soham231/DreamHaven> Athens, GA
UGAHacks 8 HPCC 1st Place - Full Stack Developer February 2023

- Conducted extensive research and analysis to identify solutions, then selected the most viable approach
- 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

Gorilla Cars - <https://github.com/natesasapan/gorilla-cars> Athens, GA
Class Project - Team Lead December 2023 - Present.

- Led 4-person team developing full-stack React website with user authentication using MongoDB Atlas
- Implemented responsive multi-page design, database integration, and secure credential storage

HONORS & INVOLVEMENT

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