

Frederic Guintu

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EDUCATION

Emory University

BS joint major in Computer Science and Mathematics, Minor in Physics

August 2021 – Expected May 2025

Cumulative GPA: 3.85/4.0

- Related Courses: Data Structures and Algorithms, Advanced Computer Architecture/Machine Level Programming, Programming for Mathematics of Data Science, Quantum Computing, Computational Linguistics, Artificial Intelligence
- Relevant Skills: Java, C, Python, MATLAB, NumPy, Pandas, Unity, Scrum, Object Oriented Programming, LaTeX

WORK EXPERIENCE

Computing Center at Cox Hall

Atlanta, GA

Tech Consultant

August 2023 – December 2023

- Delivered exceptional customer service as part of the Student Digital Life team, fostering a welcoming environment for students to study and collaborate.
- Efficiently troubleshooted technology issues, including printing, desktop support, and network connectivity, ensuring seamless operations.
- Collaborated effectively with a team to provide comprehensive technical assistance, contributing to an enhanced user experience.

EUnite: Madness in the Abyss

Atlanta, GA

Project Member

June 2023 – Present

- Spearheaded the development of an innovative Unity-based two-dimensional roguelike game, focusing on captivating gameplay mechanics and immersive storytelling.
- Collaborated seamlessly within a multidisciplinary team to design and implement engaging levels, character models, and interactive environments, elevating player experience.
- Leveraged agile development methodologies to effectively manage project timelines and milestones, ensuring timely delivery while maintaining high standards of quality.

IT&E

Saipan, MP

Summer Intern

June 2022 – July 2022

- Gained hands-on experience by shadowing the Internet Protocol Network department of a leading telecommunications business in Saipan.
- Assisted with on-site repairs at various roadside network modules and regional network hubs, contributing to network reliability.
- Contributed to the optimization and troubleshooting of network performance, utilizing diagnostic tools and maintenance procedures.

EXTRACURRICULARS

Project Emory

Atlanta, GA

Vice President, Co-Founder

August 2023 – Present

- Collaborated with co-founding members to establish a vibrant community at Emory University dedicated to computer science project building.
- Conducted technical presentations to foster self-learning and knowledge-sharing among project members.
- Spearheaded the chartering process, successfully navigating the college's legislation system to establish a new club.

Filipino Student Association

Atlanta, GA

President (2023–2024), Treasurer (2021–2023)

September 2021 – May 2023

- Expertly managed the organization's funding, overseeing budgeting, reimbursements, and financial operations for community-building events.
- Revitalized the FSA organization after a year of inactivity, assuming the role of President and primary risk manager.
- Served as lead treasurer for collaborative projects with non-profit organizations such as CPACS and AAJC, demonstrating strong financial acumen.

Asian Student Organization

Atlanta, GA

Leadership Experience Advising Program

October 2021 – Present

- Participated in a year-long program focused on developing leadership and professional skills, fostering personal growth.
- Actively engaged as a member of the National Association of Asian American Professionals AAAP Atlanta Branch.
- Promoted to LEAP Chair, continuing involvement in the Asian Student Organization's executive board, demonstrating dedication and leadership potential.

ADDITIONAL INFORMATION

Honors and Awards: Questbridge Scholar: matched to Emory University to receive full scholarship., Dean's List spring 2023: recognizes full-time students in the top 20 percent of their class by semester GPA., Salutatorian/National AP Scholar with Distinction

Additional Skills and Interests: Language: Fluent in written and conversational English, Basic comprehension of written and conversational Mandarin, Interests: League of Legends, Teamfight Tactics, mathematics, physics, volleyball, software development, space exploration, computer technology, website design, video games, manga, anime