

Grace Ngoma

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EDUCATION

Grambling State University, Grambling, Louisiana

Expected Dec. 2027

Bachelor of Science, Computer Science & Mathematics/Physics

GPA: 4.0

Awards: President's List, Presidential Scholarship

Relevant Coursework: Introduction to Computer Science I and II, Calculus I and II, Discrete Structures,

Introduction to Cybersecurity with NJIT, CodePath Introduction to Technical Interview prep

EXPERIENCE

Cohort Member

09/2024 – Present

Propel2Excel

- Competitively selected as one of 150 students from 120 universities across the US.
- Engage in professional Tech development workshops aimed at fostering leadership and career growth for diverse professionals.

Housing Maintenance Technician, Grambling, LA

05/2024 – 08/2024

Grambling State University Office of Campus Living and Housing

- Collaborate with other maintenance team members to repair and maintain dorm room facilities, including smoke detectors and outlet plates.

SAT Tutor and College Application Assistant, Lusaka, Zambia

09/2021 – 12/2021

Zambian Institute for Sustainable Development

- Provided one-on-one and group tutoring for high school students, increasing average scores by 150 points.

SKILLS & CERTIFICATIONS

Languages/Frameworks: Python, HTML/CSS

Tools: Visual Studio, PyCharm, Github

Certifications: IBM Getting Started with Threat Hunting and Security Intelligence (February 2024)

PROJECTS

TicTacToe Game

Built using Python and Tkinter | Github

- Developed a fully functional TicTacToe game with a graphical user interface (GUI) using the Tkinter library in Python.
- Applied object-oriented programming principles to manage player turns, game state, and UI components efficiently.

EXTRACURRICULAR ACTIVITIES

Association for Computing Machinery (ACM), Grambling, LA

08/2024 – Present

Executive Board Member

- Organize events such as hackathons and LeetCode sessions to enhance coding skills and promote collaborative learning among members.

Louis Stokes-Louisiana Alliance for Minority Participate (LS-LAMP)

02/2024 – Present

Student Researcher

- Conduct weekly research on Molecular Toxicology, with hands-on involvement in cell-making processes, including creating and freezing cells for future experimentation.

National Society for Black Engineers (NSBE), Grambling, LA

01/2024 – Present

Member

- Participate in initiatives to increase the number of Black engineers through networking, mentorship, and professional development.

ColorStack, Remote

01/2024 – Present

Member

- Contribute to a community dedicated to increasing Black and Latinx representation in the tech industry.

Rewriting The Code (RTC), Remote

01/2024 – Present

Member

- Support a peer-to-peer network empowering women in tech by fostering career development and collaboration.