Segbia Nzapa Koli (David) Kossia

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EDUCATION

University of Texas at Austin
B.S. Computer Engineering; B.A. African and African Diaspora Studies, Elements of Computing Certificate
Honors: Presidential Scholar, Dean's Honor List

WORK EXPERIENCE

CHICK-FIL-A — Austin, TX
Team Member/Trainer — Aug 2023 – Present
- Providing excellent customer service in a fast-paced environment, ensuring customer satisfaction.
- Training new team members on company policies, service procedures, and safety protocols.
- Demonstrating leadership skills by overseeing team operations during shifts.

THE UNIVERSITY OF TEXAS AT AUSTIN — Austin, TX
ECE Undergraduate Assistant — Jun 2021 – May 2023
- Collaborated with faculty and students on various projects, contributing to successful outcomes.
- Assisted in the preparation and setup of lab equipment for classes and student projects.
- Gained hands-on experience with ECE tools and software, enhancing technical skills.

Computer Science Tutor — Aug 2020 – Dec 2020
- Mentored and assisted students in understanding concepts of Python ranging from logical operations to object-oriented programing, data structures, and algorithms.
- Conducted weekly help sessions to aid students in comprehending assignment instructions and debug code.

FRITO-LAY PEPSICO — Plano, TX
HQ Engineering/Automation Development Intern — May 2022 – Aug 2022
- Developed a Python script (NumPy and pandas libraries) integrated with a PowerBI dashboard to streamline and clarify data relayed to and from the fully-automated "eaches" packaging system through a SQL database.
- Investigated inefficiencies in the system through collaboration with 3rd party vendors as well as other departments.
- Assisted in directing operations at Frito-Lay Dallas Service Center (DSC) in the automated eaches packing sector for small-format stores.

LEADERSHIP

NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE) UT CHAPTER — Austin, TX
First-Year Action Team Advisor — Aug 2022 – May 2023
- Mentored first-year students, providing guidance and support to help them navigate their academic and professional journey. Organized and led regular meetings, workshops and events aimed at fostering a supportive community and promoting the mission of NSBE.
- Collaborated with other NSBE chapters and university departments to coordinate events and initiatives to enhance the first-year experience and increase retention rates within the engineering program. Worked with UT Women in STEM to organize the annual STEM Girl Day: an event aimed at broadening participation in STEM majors and career paths.

THE SPACE ATX — Austin, TX
Treasurer — Jun 2020 – Jul 2021
- Managed the organization's budget, overseeing all financial transactions, including income from fundraisers and expenses for events and operations.
- Held various virtual community workshops in and outside of dance (e.g. Professional, Video Editing) aimed at developing the skills of dancers. Coordinated with UT and TAMU dance orgs to provide semester-long programs (Prologue) aimed at teaching fundamentals of dance and staging to dancers to grow in the art.

PROJECTS

UHILLS
- Created a functioning online auction with a GUI using Object-Oriented, Synchronized, Network programming in Java. Supports multiple users connecting to the auction server to bid on multiple items simultaneously and participate on different devices. Stores user sign information as well as guest accounts.

CRITTERS 2.0
- Simulated a virtual 2D world with various creatures that have unique behaviours and interactions with other creatures within the environment. Simulation works on time ticks. In each tick, creatures can reproduce, fight with each other, and traverse around the simulated world.

SKILLS & LANGUAGES

Key Skills: Relationship Building, Customer Success, User Engagement, Cross-Functional Collaboration, Project Management, Communication Strategies, Adaptability, Workshop Facilitation, Learning Design, Feedback and Evaluation, Team Leadership, Data Analysis, Training Delivery, Attention to Detail.

Technological Proficiencies: Proficient in Python, Java, C/C++, Linux; Extensive experience with AI Prompt Writing (ChatGPT, Google Gemini, Microsoft Copilot), Discord, Slack, Google Workspace, Microsoft 365, Microsoft Teams, Git, and SQL

Languages: Fluent English, Intermediate French