

Jean-Samuel Bissou

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Education

Huston-Tillotson University

Bachelor of Science in Computer Science
GPA: 3.77/4.00

Austin, TX
2028

Projects

HBCU Rate My Professor API

Mar 2026

- Built a REST API for HBCU students to rate professors on teaching pace, late policy, and workload using Python and FastAPI
- Implemented persistent data storage with SQLAlchemy and SQLite, and validated all inputs using Pydantic
- Deployed live on Render with auto-generated Swagger documentation

Keyboard Input Monitoring Tool

Sept 2025

- Developed a Python-based keyboard input monitoring tool using pynput to explore system-level event handling
- The tool logs user input locally for educational and ethical research purposes

Experience

Microsoft Copilot Outreach Intern - Changing Expectations

Austin, TX
Jan 2025 - Jun 2025

- Collaborated with HBCU and Higher Education faculty to integrate Microsoft 365 Copilot tools, streamlining administrative and IT tasks
- Designed and deployed AI-driven solutions across 5+ industries including Healthcare and Finance, reducing manual workflows by streamlining administrative tasks for 10+ organizations
- Partnered with AI Sales and Marketing teams to create lead generation campaigns and educational content, driving engagement and promoting Microsoft Copilot adoption in education and industry.

Leadership & Activities

HTU Apple Coding Club

Sep 2024 - Present

- Collaborated with two university students to create a chatbot that addressed health equity among people of color
- Mentored and aided high school students in creating an AI Social Justice Chatbot
- In a solo effort, placed 3rd out of 12 teams in Huston Tillotson's HBCU C2 App Design Hackathon that took place at the 2025 HBCU AI Conference.

Skills & Certifications

Certifications: HTU SBT Python Intermediate Training, Google Coursera Cybersecurity, Codepath Intro to Cybersecurity

Technical Skills: Python, FastAPI, SQLAlchemy, REST APIs, C++, Java, HTML, CSS, SQL, Git

Relevant Coursework: Data Structures & Programming, Java I, Database and Info Retrieval, Programming Foundations I & II