

Jabez T. Nuetey

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EDUCATION

Missouri State University - Springfield, MO

May 2023

- **Major:** Bachelor of Science in Computer Science
- **Minor:** Cybersecurity
- **Certificate:** Web Programming Certificate
- **GPA:** 3.81
- **Selected Coursework:** Data Structures, Algorithms, Operating Systems, Database Systems, Discrete Math, Calculus

HONORS

- International Excellence Scholarship January 2019 – May 2023
- Wilda F. Looney & Gary K. Stewart Resident Life Leadership Scholarship Fall 2021, Fall 2022

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, SQL, HTML, CSS, JavaScript, Apex, SOQL
- **Tools & Platforms:** Git/GitHub, VS Code, Google Cloud (BigQuery, Airflow, Cloud Run)
- **Domains:** Systems integration, APIs, Data Pipelines, Cloud Computing Fundamentals

SELECTED PROJECTS

Gesture Recognition (Capstone Project)

- Developed a Python-based system for camera-driven hand gesture mouse control, applying ML models with MediaPipe for gesture recognition.
- Implemented real-time data processing and optimization techniques, focusing on performance and accuracy.

Portfolio Website

- Built and deployed a responsive personal website using HTML, CSS, and JavaScript, while optimizing site performance with automated deployment via GitHub.
- Showcased professional projects and technical work, serving as a central hub for recruiters and collaborators.

PROFESSIONAL EXPERIENCE

Integration Developer – Keep Supply

May 2023 – Present

- Develop Python based integration services, applying OOP, leveraging APIs, and system design to synchronize enterprise data across systems.
- Engineer distributed data pipelines on Google Cloud (Cloud Run, Airflow, BigQuery), incorporating task scheduling and concurrency to ensure system reliability and data integrity.
- Collaborate within an Agile Scrum team to deliver integration solutions for 100+ employees and thousands of customers.

Web Developer Intern - City of Springfield

July 2022 – September 2022

- Designed and deployed frontend and backend web components, emphasizing secure form handling, data integrity, and modular architecture.
- Optimized legacy web forms, by applying data validation and access control, improving reliability and usability for 1500+ users.
- Partnered with city leaders to translate requirements into technical specifications and system designs.

STEM Instructor - Discovery Center of Springfield

June 2021 – August 2021

- Instructed 150+ students on basic STEM concepts in the areas of computer science, physics, mathematics, and biology.
- Designed engaging, hands-on coursework involving problem solving and computational thinking, contributing to a 90% program retention rate.
- Exhibited strong communication skills with supervisors and colleagues to meet weekly goals.

Resident Assistant - Missouri State University

January 2020 – May 2023

- Collaborated with the Residence Life Association to safely move in over 4000 residents every year.
- Enforced University and Residence life policies to ensure a safe and pleasant living environment.
- Planned and facilitated 60+ mentoring meetings yearly with residents over academic and personal matters.