Upper-Class Engineering Resume Example
Featuring technical projects, relevant coursework, and campus employment

Maximus B. Warrior

(260) 555-5555 | mbwarrior@gmail.com | www.linkedin.com/maximuswarrior | github.com/maxwarrior

Professional Summary

Software engineering student at Indiana Tech. Fast learner with problem-solving and technical communication abilities, demonstrated by performance in helpdesk positions. Eager to contribute to critical coordination through full-stack projects at local companies. Excited to impact real users while further developing professional and technical skills, collaborating with interns and mentors, and approaching business challenges innovatively.

Technical Skills

Java | Python | C++ | SQL | HTML/CSS | Node.js/Express.js | OOP | DSA | relational database | GitHub | VS Code

Education

Indiana Institute of Technology — Fort Wayne, IN
Bachelor of Science, Software Engineering — Expected May 2027
Artificial Intelligence Certificate — Expected May 2027

Projects

Tutor Booking Full-Stack Website (ASP.NET | SQLite | HTML/CSS/JS) — Spring 2026 – Present
github.com/maxwarrior/TutorBookings

- Recognized a need for recurring tutoring scheduling and designed a web application solution
- Designed and implemented a relational database with 6 tables, including tutors, availability, and appointments, ensuring data integrity and a corresponding entity relationship diagram (ERD)
- Built front-end web form for scheduling with dynamic available courses/tutors/times based on selection

Linear Algebra Matrix Calculator in Python — Fall 2025
github.com/maxwarrior/LinearAlgebraCalculator

- Implemented concepts learned from linear algebra, including a Gaussian elimination algorithm, manually translating arithmetic steps into code, displaying a user-friendly message for each step
- Documented algorithms effectively, including descriptions and expected outcomes

Mock Flower Shop Full-Stack Electronic-Commerce Website — Spring 2025
github.com/maxwarrior/FlowerShopLocalDBWebsite

- Built the front-end with HTML/CSS and researched documentation to implement middleware and RESTful API endpoints using Node.js JavaScript runtime environment and Express.js framework

Relevant Coursework

Data Structures and Algorithms: C++, object-oriented programming, data structures, algorithms, software development
Database Systems: SQL, Microsoft SQL Server, relational databases, database design, ERDs, data integrity, database security

Experience

Help Desk Technician | Indiana Tech Office of Student Success | Fort Wayne, IN — January 2025 – Present

- Monitored surroundings and sign-in software in real time to confirm students were present and following study rules, updating software accurately based on observations
- Efficiently communicated through Microsoft Teams and in person with academic advisors about arrivals, student inquiries, and phone messages to improve student experience and outcomes
- Created solutions for students for technical challenges and connected them with relevant staff and materials to support timely issue resolution