Sample Student- Computer Science

Fitchburg, MA

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EDUCATION

Fitchburg State University, Fitchburg, MA   May 2025
Bachelor of Science in Computer Science
Cumulative GPA: 3.8

SKILLS

- **Programming languages:** Java, Python, C++, and SQL.
- **Web development technologies:** HTML, CSS, JavaScript, and frameworks like React and Angular.
- **Data analysis and visualization tools:** Pandas, NumPy, and Matplotlib.
- Knowledgeable about cybersecurity principles and techniques, including encryption, authentication, and intrusion detection

INTERNSHIP EXPERIENCE

Trigent Software, Southborough, MA   May- August 2023
Software Development Intern
- Contributed to the development and testing of software applications, including front-end interfaces and back-end functionality
- Collaborated with team members to define requirements, plan sprints, and prioritize tasks using Agile methodologies
- Implemented new features and resolved bugs and issues reported by users, ensuring high-quality code and adherence to coding standards
- Conducted code reviews and provided feedback to team members to improve code quality and maintainability
- Assisted in the documentation of software designs, APIs, and development processes to facilitate knowledge sharing

WORK EXPERIENCE

Fitchburg State University, Fitchburg, MA   September 2022 - Present
Tutor
- Conducted one-on-one and group tutoring sessions with college students in computer science courses, including Computer Science I and II and Data Structures
- Explain key concepts and demonstrate techniques using student-friendly language
- Reviewed and provided feedback on students' code, helping them improve coding style, efficiency, and correctness.

VOLUNTEER EXPERIENCE

Tufts University Coding Academy, Medford, MA   May - August 2022
Volunteer Mentor
- Mentored beginner-level high school students in learning programming fundamentals and problem-solving techniques