ANDREW KRASUSKI
Software Engineer

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Andrew Krasuski is a dynamic software engineering professional currently pursuing a Master of Science in Software Engineering at Central Connecticut State University. With a Bachelor of Science in Computer Science-Honors, he boasts exceptional academic achievements and leadership as Vice President of the Computer Science Club. His internship experiences at Infosys, Jobs For Humanity, and APS Technology highlight his versatility and passion for solving complex problems through technology. Andrew is adept in numerous programming languages and is committed to driving innovation in the field of software engineering. He values a collaborative and inclusive work environment, encouraging team members to share their ideas for continuous improvement.

EDUCATION
Central Connecticut State University
Master of Science in Software Engineering | GPA: 4.00 | Spring 2025
Bachelor of Science, Computer Science-Honors | December 2023

Awards: President's List, Dean's List, AGILE Scholarship Recipient, National Science Foundation- Computer Science, Mathematics, Physics Scholarship Recipient (CSMP)

Associations: Vice President of Computer Science Club, member of Cybersecurity Club and Chess Club

SKILLS
Java
HTML/CSS/JavaScript Python
C
C++
Firebase
Microsoft SQL Server

C#
Android App Development
Git
React
Next.js
Flutter

ADVANCED COURSEWORK
Software Testing
Web Development
Database Concepts
Computer Security
Artificial Intelligence
Computer Architecture

Design Patterns
Software Engineering
Algorithms
Secure Software Designs
Discrete Math
Linear Algebra

WORK EXPERIENCE
Infosys   May 2023 – July 2023
InStep Software Engineer Intern
- Collaborated in a team of three, leveraging open-source pretrained HuggingFace AI models to enhance projects with Python and Google Colab. Implemented agile methodologies to ensure effective communication and coordination.
- Developed an advanced algorithm that parses text from a prompt into a syntax tree to save space and improve AI performance.

Jobs For Humanity   January 2023 – May 2023
Software Engineer Intern
- Devised job match score system in a team of five using Python and MySQLWorkbench. Improved data quality through application of Natural Language Processing (NLP) techniques.
- Actively participated in project meetings and provided valuable insights and suggestions for improving the overall system performance.

APS Technology   June 2022 – July 2022
IT Intern
- Gained experience in software installation and collaborated in teams to catalog computer equipment, document computers, and discuss camera installation.
- Adapted professionally to unforeseen responsibilities as they arose, demonstrating flexibility and a willingness to take on new challenges.

RELATED PROJECTS
Cyber Tutor (React, TypeScript, Tailwind CSS, Firebase, Python, Google Gemini)
- Developed a cyber security educational web app that uses Google Gemini AI to evaluate user proficiency through a preliminary quiz and tailor content to their skill level.

Rate My Professor CCSU (Python, Django, Database Development, HTML, CSS, JavaScript)
- Collaborated to create a website allowing students to rate professors from Central Connecticut State University. Utilized Python and Beautiful Soup for web scraping and gained experience in web authentication and deployment.

EZ Eats (Android Studio, Kotlin, Firebase, REST APIs)
- Engineered an Android application that utilizes the phone's GPS to identify the top 20 restaurants, integrating Google Maps API for location finding and Firebase for user authentication and data storage.