

# Andrew Krasuski

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## EDUCATION

**Central Connecticut State University**  
*Master of Science, Software Engineering, GPA 4.00*

New Britain, CT  
*Jan. 2024 – May 2025*

**Central Connecticut State University**  
*Bachelor of Science, Computer Science Honors*

New Britain, CT  
*Aug. 2019 – Dec. 2023*

## EXPERIENCE

### Software Engineer Intern

Aug. 2023 – Dec. 2023

*NB Cares*

*Remote*

- Developed and enhanced the web dashboard using React and React Admin, facilitating real-time data interaction between the web interface and the mobile app
- Implemented RESTful APIs to ensure seamless data communication between the web dashboard and mobile app, enhancing user experience and data reliability
- Conducted code reviews and collaborated with team members to maintain high code quality and adherence to best practices

### Software Engineer Intern

May 2023 – July 2023

*Infosys*

*Hartford, CT*

- 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
- Actively participated in daily meetings and provided suggestions for improving AI performance

### Software Engineer Intern

Jan. 2023 – May 2023

*Jobs for Humanity*

*Remote*

- Implemented natural language processing (NLP) techniques to extract both hard and soft skills from candidate resumes during the parsing process
- Developed an advanced algorithm leveraging machine learning and collaborative filtering techniques to match job seekers with suitable job openings based on their skills
- Utilized MySQL database for efficient data storage and management, regularly updating the database with over 10,000 records through a cron job on AWS

## PROJECTS

### FlashCraft | *Flutter, Dart, Firebase*

May 2024 – June 2024

- Developed a full-stack mobile application allowing users to sign up with a Firebase account and create their own flashcards

### Cyber Tutor | *React, TypeScript, Tailwind CSS, Firebase, Python, Google Gemini*

Dec. 2023 – May 2024

- 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, Databases, HTML, CSS, JavaScript*

Nov. 2022 – Dec. 2022

- Collaborated to create a website for students to rate professors at Central Connecticut State University, using Python and BeautifulSoup for web scraping, and gained experience in web authentication and deployment

## SKILLS

**Languages:** Java, Python, C/C++, C, Dart, Kotlin, SQL, JavaScript, TypeScript, HTML/CSS, Tailwind CSS

**Frameworks:** React, Next.js, Spring, Node.js, Django, Flutter, Flask, JUnit

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Google Cloud Platform

## AWARDS

AGILE Scholarship Recipient, CSMP Scholarship Recipient