

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 – May 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 | *Flutter, Dart, Firebase*

May 2024 – Present

- 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*

December 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, JavaScript*

November 2022 – December 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

TECHNICAL 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