Andrew Krasuski

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EDUCATION

Bachelor of Science, Computer Science-Honors, GPA- 3.4   December 2023
Central Connecticut State University, New Britain, CT

Awards: President's List, Dean's List, 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 and SpringBoot
- HTML/CSS/JavaScript
- Python
- C and C++
- SQL
- Android app development
- Git
- Agile

ADVANCED COURSEWORK

Software Engineering, Senior Project, Web Development, Mobile App Development, Database Concepts, Computer Architecture, Computer Security, Discrete Math, Calculus 2, Linear Algebra

WORK EXPERIENCE

Infosys, Hartford, CT   May 2023 – July 2023
InStep Software Engineer Intern
- Collaborated in a team of three, leveraging open-source pretrained HuggingFace AI models to enhance our project using Python and Google Colab
- Implemented agile methodologies and conducted weekly meetings to ensure effective communication and coordination within the team

Jobs For Humanity, New York, NY, Remote   January 2023 – May 2023
Software Engineer Intern
- Devised a job match score system in a team of five using Python and MySQLWorkbench
- Improved data quality through the application of Natural Language Processing (NLP) techniques

APS Technology, Wallingford, CT   June 2022 – July 2022
IT Intern
- Gained experience in installing software on computers for the company's needs
- Collaborated in teams to catalog computer equipment, document computers, and discuss camera installation

PROJECTS

Rate My Professor CCSU (Python, Django, Database Development, HTML, CSS, JavaScript)
Collaborated with a partner to create a website allowing students to rate their professors from Central Connecticut State University out of five stars. Built a web scraper in Python using Beautiful Soup to scrape data like all courses and the name, picture, and department of every professor at CCSU. Gained additional experience in creating a web authentication form, deploying websites using Python Anywhere, and more.

EZ Eats (Android Studio, Kotlin, REST APIs)
Developed an Android application as part of a three-person team, utilizing GPS technology to identify the top 20 restaurants. The application integrated the Google Maps API to display restaurant markers on a map and utilized Firebase for user authentication and storing favorite restaurant information. We employed RESTful principles to communicate with the Yelp API and retrieve comprehensive restaurant data.

Snake Game Multiplayer (C)
Worked in a team of three to recreate the snake game. Our project involved the use of a GUI to display the game and reading user input from the keyboard. Extra features include the ability for two players to play and adding color to the elements on screen such as the snake.