

Jalil Rezek

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Summary

Computer Science student with a strong foundation in data structures and algorithms. Github username: jalilrezek

Education

Johns Hopkins University | Baltimore, Maryland
117 credits toward a Bachelor of Science in Computer Science | 05/2025
Dean's List (3.88 GPA)

Arapahoe High School | Centennial, Colorado
05/2020

Projects

[Portfolio Website](#): Used HTML and CSS to build a clean layout, and implemented functionality using JavaScript.

[Chess](#): Implemented two-player chess in **C++**. Heavily object-oriented design. Collaborated on Git.

[Image Editor](#): Implemented image mirroring and image blending in **C** and **Assembly**. Collaborated via Git.

Skills

Linux/Bash, Python, Java, C++, C, MySQL, TypeScript, React, Assembly, Node.js, HTML/CSS, Git, Excel, RESTful APIs

Work Experience

BandHealth Inc. | Baltimore, MD
Application Development Intern | 06/2024 - Present

- Developing and optimizing BandHealth's social networking application using React for the frontend and PHP for the backend, enhancing user experience through continuous updates and integration improvements.

Helpful Engineering | Baltimore, MD
AI Research Intern | 06/2024 - 09/2024

- With Python, developed a Retrieval-Augmented Generation (RAG) application using Langchain to automate the process of checking forms for certain requirements prior to submission.

Relevant Coursework

Computer Science: Computer System Fundamentals (C/C++/Assembly; Networks & Protocols); Data Structures (Java); Full-Stack JavaScript (JavaScript, React, Node.js, HTML, CSS, RESTful APIs); Machine Translation (Python, AI algorithms)

Mathematics: Calculus I, II, and III; Linear Algebra; Probability and Statistics; Discrete Mathematics; Intro to Algorithms

Extracurriculars

President, Students Consulting For Nonprofit Organizations (SCNO) | 09/2022 - Present: reached out to nonprofit organizations in Baltimore and led teams of students providing consultancy services for the nonprofits.

Languages

English (native speaker), **French** (conversational), **Spanish** (conversational), Arabic (beginner)