



HARMAN AUJLA

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Undergraduate Computer Science student at Rensselaer Polytechnic Institute with a robust background in software testing, statistical analysis, and research. Experienced in multiple programming languages and open-source projects.

EXPERIENCE

J.P. MORGAN SOFTWARE ENGINEERING VIRTUAL EXPERIENCE ON FORAGE - JUNE 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

AI TRAINING ADVANCED CODER AT OUTLIER AI- MAY 2024 - PRESENT

- Evaluated the quality and accuracy of AI-generated code, provided detailed feedback, and solved complex mathematical problems in linear algebra, probability, and advanced geometry to assess the models' problem-solving capabilities.
- Developed and implemented robust test cases to ensure the efficiency and effectiveness of AI outputs, contributing to the continuous improvement and training of cutting-edge generative AI technologies.

EDUCATION

AUG 2023-MAY
2027



BACHELOR OF SCIENCE IN COMPUTER SCIENCE, RENSSELAER POLYTECHNIC INSTITUTE

Cumulative GPA: 3.7
Dean's Honor Roll 2023-2024

SEP 2019- JUN
2023



HIGH SCHOOL DIPLOMA AT BROOKLYN TECHNICAL HIGH SCHOOL

Cumulative GPA: 4.0
JV Basketball 2019-2020, Honor Roll 2022-2023, AP Scholar with Honor, National Honor Society 2022-2023

SKILLS

- C++
- Python
- HTML and CSS
- JavaScript
- R and R Studio
- Research Proposals
- Trend Analysis and working with large data
- Artificial Intelligence

PROJECTS & PUBLICATIONS

- Projects on GitHub here:
<https://github.com/haujla2391>
- Personal Portfolio Website:
<https://haujla2391.github.io/Personal-Portfolio/>
- Khosid, Jen, et al. "COVID Tax Recovery." Across the Spectrum of Socioeconomics, vol. 1, no. 4, 5 May 2021, pp. 1-16.,
<https://doi.org/10.5281/zenodo.4740637>.