

Ayooluwa Adeleye

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Skills

Programming: Python, C++, SQL, MATLAB.

Others: Git, Flask, PostgreSQL, HTML, CSS/Bootstrap, VS Code, Pycharm, MS Office.

Education

Associate in Science, Computer Science.

August 2021 - May 2023

Elgin Community College – Elgin, IL.

Relevant Courses: Computer Science I, Computer Science II, Calculus I, Calculus II.

Activities: Engineering Tech Club – Held an officer position for 2 semesters to organize and coordinate technical workshops to over 100 students.

Bachelor of Science, Computer Science (Transfer).

August 2023 - May 2025

University of Illinois at Chicago – Chicago, IL.

Projects

Note-Taking Website (Full-stack) – [Github](#)

- Designed the overall website **frontend** concept/layout, implemented responsive pages.
- Implemented the entire **backend** system to allow **CRUD** operations including register, login, creating notes (**Python, Flask, MySQL, HTML, CSS**)
- Learned about deploying websites and successfully deployed on Heroku.

Portfolio Website (Front-end) – [Website](#)

- Built a portfolio website to practice my frontend web-development skills and to showcase my projects (**Javascript, Typescript, HTML, CSS**) and deployed on Github Pages.

Robotics Competition

- Helped in a team of three to write C++ code for a robot to autonomously move around and pick up things with mechanical arms.
- Won multiple rounds against various universities in Illinois.

Sudoku game Solver

- Demonstrated knowledge and understanding of recursion and the backtracking algorithm by writing a script to solve a 9 by 9 sudoku board. (**Python**)