

Antony Akinniranye

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Dedicated and analytical computer science student with a strong foundation in computer science principles.

Languages: Python, Java, C, C++, SQL, HTML, CSS, JavaScript

Highlights of Qualifications

- **Data Structures & Algorithms:** Strong understanding of foundational concepts such as linked lists, trees, graphs, and sorting algorithms; adept at leveraging these principles to solve complex computational problems.
 - **Software Development Lifecycle:** Familiar with agile and waterfall methodologies, with practical experience in version control systems like Git and collaboration tools like GitHub.
 - **Web Development:** Proficient in building responsive web applications using HTML, CSS,; experienced in designing user-friendly interfaces.
 - **Problem Solving & Analytical Skills:** Proven ability to troubleshoot software and resolve bugs efficiently, utilizing debugging tools and logical thinking to ensure optimal system performance.
 - **Team Collaboration:** Effective communicator with experience collaborating in cross-functional teams on software development projects, ensuring smooth coordination and delivery of outcomes.
 - **Project Management Skills:** Demonstrated ability to manage multiple deadlines and deliverables in academic and project settings, ensuring quality and timely completion.
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Education

Bachelor of Science, Computer Science and Co-op, Expected Graduation date April 2028

Ontario Tech University, Oshawa, ON

Independent Projects (Public on Github Profile)

Meteorite Landings on Earth

Fall 2024

- Programming in Python efficiently through data analysis and visualization libraries like Seaborn and Matplotlib.
- Analyzed the density of impact events recorded on each continent over the last few centuries, through data from CSV files.
- Developed through the use of NumPy datasets, Matplotlib, and Seaborn visualization, the Visualization of meteorite impacts.

Portfolio Website

March - April 2025

- Web application designed using HTML, CSS, and JavaScript to create a user-friendly and responsive web application.
 - Implemented modern UI/UX principles:
 - Flexbox/Grid layouts for cross-device compatibility.
 - Dynamic hover effects (e.g., image scaling) for enhanced user engagement.
 - Scrollable media carousel with smooth animations (JavaScript).
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Work Experience

Co-op Homes Summer Student

Summer 2024

Otter Creek Co-operative Homes

- Managed multiple projects which required planning, implementation, and maintenance. Optimizing task work by organizing a system workflow.
- Ensuring consistent monitoring and improvement over six weeks.

Food Service Aid

2022 - 2023

Village of Taunton Mills

- **Communication:** Accurately and promptly relaying and processing information to meet the customer's needs.
- Delivered high-quality customer service in a senior living environment. Responsible for preparing and organizing customer food items and enhancing the overall experience.