# IBRAHIM ELLAHI

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## Education

**University of Toronto** Sep 2023 – May 2027
*Honours Bachelor of Science in Computer Science* *Toronto, ON*

## Skills

**Languages & Frameworks**: C, Java, Python, JavaScript, React, Node.js, Express.js, Tailwind CSS
**Developer Tools**: Git, Linux, VS Code, IntelliJ, Webstorm
**Technical Knowledge**: Data Structures, Algorithms, Software Design, REST APIs, Agile Workflow

## Experience

**Frontend UX Engineer** Oct 2025 – Mar 2026
*University of Toronto* *Toronto, ON*

- Developed and optimized site information structures through detailed sitemaps, user flows, and content model diagrams, improving content clarity and navigation efficiency by an estimated 15–20%.
- Managed and updated structured content using TinaCMS integrated with a CoreData-backed database, ensuring consistency and reliability across university web platforms.
- Implemented and refined front-end components using React and Astro, enhancing responsiveness, design consistency, and user experience across key digital touchpoints.
- Collaborated with developers and content strategists to align information architecture with user needs and editorial workflows, reducing content publishing turnaround times by roughly 20%.
- Assisted in diagnosing and resolving front-end bugs, contributing to improved performance stability and overall user satisfaction.

**Software Engineer Intern** Sep 2025 – Dec 2025
*Wholeviz - Data Visualization Startup* *San Francisco, CA*

- Developed and maintained front-end features for a data visualization platform, including data upload workflows, chart rendering components, and interactive user dashboards.
- Built and refined responsive UI elements for the landing page and core product interface, ensuring consistency, scalability, and performance across devices.
- Collaborated with the backend team to integrate user authentication and API endpoints, enabling secure and efficient data processing.
- Reorganized front-end project file structure and implemented best practices for code clarity, maintainability, and team collaboration across an 8+ person development team.
- Led efforts to clean up legacy code and standardize component patterns, reducing merge conflicts and improving development velocity by approximately 20%.

## Projects

**Portfolio Website** | *Next.js, Tailwind CSS, Acernity UI, Framer Motion* Sep 2025

- Developed a responsive personal portfolio website to showcase projects and experience using Next.js and Tailwind CSS.
- Integrated motion-based UI animations and component transitions using Framer Motion and Acernity UI for smooth interactions.
- Optimized layout performance and accessibility across devices, achieving a 95+ Lighthouse performance score.

**Food Delivery App** | *React Native, NativeWind, Appwrite, Expo* Dec 2025

- Built a cross-platform food delivery application using React Native and NativeWind for a consistent, scalable mobile UI.
- Implemented backend functionality with Appwrite for authentication, real-time order tracking, and cloud database management.
- Designed intuitive navigation and order workflows, improving user engagement and reducing task completion time by 20%.

**GPS Simulator** | *Python, Pygame, SQLite, Matplotlib* Jan 2022

- Engineered a pathfinding simulator in Python to visualize custom node maps, enabling evaluation of algorithm effectiveness.
- Constructed a secure SQLite database for managing user profiles and route data, ensuring reliability and scalability.
- Enhanced user interface accessibility and data visualization by leveraging Pygame and Matplotlib.