

# Alex Chisa

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## EDUCATION

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### York University

Bachelor of Science in Computer Science (Honours, Co-op)

Toronto, ON

Sep 2023 – May 2027 (Expected)

- Grade: 8.92 out of 9.0 (Cumulative GPA)
- Awards: Dean's Honour Roll (2024, 2025)
- Relevant Courses: Design and Analysis of Algorithms, Data Structures and Algorithms, Advanced OOP, Database Systems, Operating Systems, Computer Organization

## EXPERIENCE

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### Info-Tech Research Group

Co-op Software Developer

Remote

Jan 2026 – Present

- Developed and maintained full-stack web applications using Ruby on Rails, Stimulus, Cube.js, and MySQL.
- Created and tested LLM prompts via Latitude and internal APIs to generate AI insights for company projects.
- Led several presentations to 60+ team members, discussing feature implementations and AI-assisted development techniques using Claude code.
- Authored detailed company documentation, including guides and technical references, to reduce onboarding times and improve development practices.

### Codeva

Full Stack Developer Intern

Remote

Jul 2025 – Dec 2025

- Pitched and implemented a new Git workflow, which streamlined team collaboration and increased development productivity by 50%.
- Engineered responsive front-end UI components for the Codeva website, delivering an optimal user experience across various devices and screen sizes.
- Implemented core back-end API functionality, supporting key features and project objectives.
- Conducted research to assess potential database improvements and guide technical decisions.

## PROJECTS

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### LucidFlow | Java, Spring Boot, REST APIs, SQL, TypeScript, React.js, Tailwind CSS

- Developed a web-based journaling application with a Spring Boot back-end, React front-end, and embedded H2 database, focused on helping users capture and organize their thoughts as personal journal entries.
- Integrated a rich text editor and file upload system, allowing users to personalize journal entries and attach images, with validation for content and file types.
- Added advanced filtering and search capabilities to enable efficient retrieval of content.

### JSweeper | JavaScript, HTML, CSS

- Developed a Windows XP themed Minesweeper web game with a responsive design and smooth animations, hosted via GitHub Pages.
- Reduced user complaints by 90% through iterative UI and gameplay adjustments using feedback from 5+ playtesters.
- Utilized Git and GitHub for version control and maintaining an organized development workflow.

## SKILLS

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**Languages:** Java, Ruby, C, TypeScript/JavaScript, Python, SQL, Bash, HTML, CSS

**Frameworks & Libraries:** Spring Boot, Ruby on Rails, Node, Express, React, Tailwind, RSpec, Stimulus

**Tools & Platforms:** Git, GitHub, Linux, SSH, Docker, Kubernetes, Latitude, Postman, Figma, Jira

**Databases & APIs:** MySQL, MongoDB, MS SQL Server, Cube.js