

# Eric Chu

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## PROFILE

I am a passionate, adaptable and determined second year computer science student at Carleton University. I am an extremely quick learner and my strengths would be my excellent communication skills, detail-oriented outlook and eagerness to learn.

## EDUCATION

### Carleton University

Ottawa, ON

BSc in Computer Science Honours, AI & Machine Learning Stream

Minor in Statistics — Current GPA: 11.5/12

Sep 2023 – Current

## TECHNICAL SKILLS

**Languages:** Java, C, C++, Python, JavaScript, HTML, CSS, SQL, NodeJS, C#

**Developer Tools:** Git, Visual Studio Code, Next.js, React, Linux

## WORK EXPERIENCE

### Incoming Software Developer Co-op

Sept 2025 – Dec 2025

JSI Telecom

Ottawa, Canada

### AI Trainer & Analyst

May 2025 – Present

Data Annotation

Remote

- Reviewed AI answers to various programming prompts from fixing bugs to full solutions to improve responses
- Researched deeply across a wide variety of technologies such as GDScript in order to adequately analyze prompts
- Identified key errors and issues as well as where they began in AI conversations such as hallucinations and comprehension

## PROJECTS & RELEVANT COURSE WORK

### Support Ottawa | Gadget, React, Typescript, Tailwind CSS

March 2025

- Won **1st Place** for the Carleton Impact Challenge at the cuHacking 6 hackathon
- Implemented Gemini API for smart routing and distribution of community members with personal concerns in mind
- Used **React** framework with **Typescript** within gadget to create page routing and Tailwind for page design
- Completed project from conceiving the idea to finishing marketing materials within **36 hours**

### Web Crawler & Search Engine | Java

November 2023 – December 2023

- Parsed webpages to extract and processed data for storage and further use
- Developed quicker similarity calculation system for searching
- Implemented easy storage for data using object serialization
- Created simple GUI for searching through pages using **JavaFX**

### Spending Tracker | Java

May 2023 – June 2023

- Encrypted user data with bit shifting according to the selected passphrase
- Designed entire application implementing **OOP** principles for modularization and easy serialization.
- Analyzes data to give user a detailed report of spending across a span of time
- Data is automatically encrypted and saved upon closure
- Constructed entire GUI from scratch using **Swing**

### Simple Runner Game | Python

June 2021

- Created simple map and smart object loading for low processing with infinite playability with **Pygame**
- Increased point gain and speed for objects to increase difficulty proportional to time
- Tracked key strokes and added in simple animations for player object
- High scores are saved across all plays with a simple file

## OTHER EXPERIENCE

### Calling Agent

July 2024 – Aug 2024

KGS Research

Scarborough, ON

- Surveyed population daily for hours with strict professionalism and enthusiasm
- Communicated ideas effectively, reassuring and guiding people throughout the survey contents
- Handled dissatisfied surveyors with bright disposition and good customer service