

Skills

- Java | HTML/CSS | JavaScript (ES6/ES10) | Next JS | Python 3.x | C++ | CI/CD | React | JSX | npm | Json | SQL | OOP
- Git Version Control | Documentation and Technical Writing | Tailwind CSS | Json | automation | LUA | Pandas | NumPy
- Amazon S3 | DynamoDB | GraphQL | TypeScript | AWS Lambda | Machine Learning | AWS CDK | Cloud Infrastructure
- Data analysis | E-commerce features | Data cleaning and preprocessing | Node.js | Databases | File Architecture | C#
- Solved many problems on LeetCode and HackerRank. Proficient at testing software and debugging
- Adept at writing clean and maintainable code from years of practice reading and writing code
- Exceptional typing speed of **100+ WPM** speed and high accuracy. Coupled with excellent proofreading skills.
- Full-stack | Back-end | Front-end | APIs | Amazon Web Services | Modern UI/UX Design | Web Development

Work Experience

Amazon | Software Engineering Internship, Toronto (Summer 2023), SDE I –

- Saved computational resources and customer time by designing and implementing a cloud resource purging feature.
- Added the capability of streamlined automated cleanup to the **CodeCatalyst** platform increasing efficiency.
- Upgraded the **CodeCatalyst** platform with new deploy actions and helped to clean up AWS servers and make it easier to use for customers.
- Carried out migration and deprecation of older software and systems to upgrade efficiency.

Education

York University – Computer Science (Hons. B.A) Lassonde School of engineering –

Coursework: Object oriented programming, polymorphism, inheritance, Linear algebra, Discrete Mathematics, Computer applications, Data structures, Algorithms, Data Science

Sep. 2023 - Present

Thistletown Collegiate Institute – Ontario Secondary School Diploma ([IT S.H.S.M Seal](#)) –

Coursework: OOP (Python), Calculus/vectors, Computer engineering (TEJ4M1), circuitry and logic gates, Advanced functions

Nov. 2020 – June 2022

Projects

- [Auto Clicker:](#)

A GUI program made in python to automate clicking with quantities and delay time.

- [Morse-Code Translator:](#)

A web application with responsive input and data manipulation to translate English into morse built with Next.js, and Node JS.

- [Personal Portfolio:](#)

My projects, skills, and experience showcased on a NextJs and HTML5 web app and hosted on a cloud platform.

- [MirrorHound:](#)

A chrome extension to detect mirrored websites made for phishing by using JavaScript and Json.

- [Python Cache Cleaner:](#)

Native windows desktop application to clear cache and recycling bin easily in one place using batch scripts.

- [Arduino timer:](#)

A project completed in school to write embedded code with an Arduino to loop counting from 0-9 and the alphabet inclusively.