

Hocian Wade

[in LinkedIn](#) | [437-997-8632](tel:437-997-8632) | Hoccyv.com | hocianw@gmail.com | [GitHub](#)

Skills

- **Java** | **React** | **Next JS** | **HTML5** | **TypeScript** | **JavaScript** | **CSS3** | **Python** | **C/C++** | **Rust** | **CI/CD** | **SQL** | **C#** | **Golang** | **GCP**
- **Git Version Control** | **Technical Documentation** | **Unix** | **Tailwind** | **Automation** | **NumPy** | **Sci kit-learn** | **Pipelines** | **Firestore**
- **Svelte** | **Cloud Architecture** | **GraphQL** | **Amazon Web Services** | **Machine Learning** | **PyTorch** | **Json** | **Ruby** | **Django** | **Vite**
- **Software Architecture** | **Jest** | **Junit** | **.NET** | **REST APIs** | **PyQt** | **Linux** | **Shell** | **Databases** | **Microservices** | **Node.JS** | **TDD**
- **Full-Stack** | **Backend** | **Frontend** | **Cloud Development** | **Modern UI/UX Design** | **Web Development** | **Unit Testing** | **DevOps**
- **Strategic Planning** | **OpenCV** | **Google Cloud Platform** | **Software Testing** | **CloudFormation** | **LeetCode** | **Cloud Computing**

Experience

Software Engineer, Intern	Microsoft	Vancouver	Summer 2025
<ul style="list-style-type: none">• Worked on Microsoft Azure services, mainly using C#, .NET, and C++.• Improved the Azure backend.			

Software Engineer, Intern	Amazon	Toronto	Summer 2023
<ul style="list-style-type: none">• Designed and implemented a scalable automated cloud resource purging system with Java, TypeScript, and AWS services unlocking transient testing environments for DevOps teams saving revenue and resources for Amazon.• Built a custom deployment feature reaching thousands of users on CodeCatalyst for deployment optimization.• Integrated a new cloud deployment feature for CodeCatalyst and improved legacy code upgrading the AWS backend using Java and the AWS CDK improving the metrics and performance for CodeCatalyst with cloud resource management.• Saved millions in server costs by reducing computational workload and streamlining easy cloud deployment management.• Improved user experience alongside the UX team and improved the overall performance of CodeCatalyst.			

Education

York University	Bachelor's Degree in Computer Science (Junior Year)	Toronto	09/2023 - Present
<ul style="list-style-type: none">• <i>Object oriented programming, Web Dev, Linear algebra, Discrete Math, Theory of computation, Data structures and Algorithms.</i>			
Thistletown Collegiate Institute	OSSD (IT S.H.S.M Seal)	Toronto	11/2020 - 06/2022
<ul style="list-style-type: none">• <i>OOP (Python), Calculus/vectors, Computer engineering (TEJ4M1), circuitry and logic gates, Advanced functions, Mathematics</i>			

Projects

- **Morseley.com**: A website to translate morse-code crafted with **Next.js** and **Node JS** and later evolved into a node package
- **Finance Tracker**: Web app to track monthly cashflow inclusive of investments and expenses built with **React/NextJS**
- **ChefGPT**: A web app integrating **GPT 3.5** using the OpenAI API to process ingredients and do meal prep step by step
- **Qr-Code Generator**: Utility software built to effortlessly generate **Qr codes** from any text or data written in **Python**
- **FitPick**: An app that saves your closet virtually and picks one out for you randomly created with **firebase** and **NextJS**
- **YouTube Playlist Downloader**: App made to securely download any YouTube playlist easily created with **Python**
- **MirrorHound**: A chrome extension built to detect mirrored websites used for phishing written in **JavaScript** and **Json**
- **Python Cache Cleaner**: Desktop application designed to automatically clear cache and unused files with **PyQt** and **Python**
- **Emotion Detector (ML)**: A machine learning project to predict if a face is happy or sad created with **TensorFlow** and **Python**