

# ERIC MINSEO PARK

 [ericminseopark](#) |  [Eric Park](#) |  [minericpark](#) |  [epark03@uoguelph.ca](mailto:epark03@uoguelph.ca)

## EXPERIENCE

---

### Software Developer Intern - Scanner

Arctic Wolf Networks

May 2022 - Present

Waterloo, ON

- Created **Golang** microservices allowing automation of churn and termination of physical scanners, reducing overall churn time by **85%** and **eliminating** priority task from dev teams.
- Architected and implemented a job dependency **tree** in a concurrent manager task scheduler, allowing dependencies between jobs as parent and children.
- Addressed production bugs and improvements in existing Golang services using **Jira** to prioritize tasks.

### Software Developer Intern - Infrastructure and DevEx

Arctic Wolf Networks

Jan 2022 - April 2022

Waterloo, ON

- Created a CVE exceptions feature for company's in-house CVE image scanner using **Python3**, **Lambda** and **DynamoDB**, streamlining R&D development progress by **50%**.
- Developed a command line tool in **Golang** based on containerizing a development environment for isolation.
- Integrated **GitHub** organizations into R&D's credentials rotation tool, and automated its deployment using **Harness**, improving deployment speed by **80%**.

### Software Developer Intern

Clear Software Inc.

May 2021 - Sep 2021

Waterloo, ON

- Built a web application **prototype** for a financial services client to overhaul an outdated software solution which conducted client data registration, retrieval, identification, indexing and analysis.
- Used **TypeScript**, **GraphQL** and **MariaDB** to create the prototype and led a pitch to the client, resulting in a **secured contract** and initiating full app production.
- Improved stability and cut down runtime of clients' applications by **25%** through general debugging and memoization of **React** components.
- Developed new **React** features and responded quickly to client requests.

### Software Developer Intern

NCR Corporation

Sep 2020 - Dec 2020

Waterloo, ON

- Designed and implemented administration microservices for a new Teller and Point of Sale web application for **CIBC** to register, store, and manage organization and branch users.
- Developed the end-to-end system in three months, cutting expected development time by **70%**, using **Java**, **Docker**, **Google Cloud Platform** and **Cassandra**.
- Created automated UATs for a **Jenkins** CI pipeline to sustain deployment and ensure **95%+** code coverage.
- Introduced mocking framework for microservice integration tests to reduce external test dependencies by **100%**.

## EDUCATION

---

### Bachelor of Computing, Honours Software Engineering (Co-op)

University of Guelph

(E) Class of April 2023

- GPA: 4.0/4.0, Dean's Honours List

## SKILLS

---

<b>Languages:</b>	Golang, Java, Kotlin, Typescript, Javascript, C, SQL
<b>Frameworks/Tools:</b>	Spring Boot, React, Express, NestJS, Cucumber, Jest, TypeORM
<b>Development Tools:</b>	Git, Docker, Kubernetes, Jenkins, Gradle, Maven
<b>Cloud Tools:</b>	Google Cloud Platform, Amazon Web Services, Netlify