# **Dylan Dobbs**

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#### **SKILLS**

- Java
- Python
- HTML/CSS
- JavaScript
- SQL
- C/C#
- Linux
- AWS Cloud
- Figma
- Azure Data Studio
- System Development Methodology

#### **EDUCATION**

Sept, 2022 -Present Software Development & Network Engineering Advanced Diploma

Sheridan College - Oakville, ON

- Expected date of graduation is December 2025
- Cumulative 3.96/4.0 GPA

Sept, 2018 – Dec, 2021 **Bachelor of Science** 

University of Guelph - Guelph, ON

## **PROJECTS**

## **Network Monitor Application**

- Created a web-based packet analysis tool using Java and Spring Boot, with Spring MVC and MongoDB for efficient data management.
- Integrated Python scripts for real-time packet retrieval and implemented user authentication and role-based access controls.

#### Weather Forecast Website

- Developed a dynamic weather app with Spring Boot, integrating a weather forecast API and OpenStreetMap for location visualization.
- Implemented security features and utilized an SQL database for user authentication and data storage, showcasing expertise in Java, Spring Boot, SQL, and JSON.

# **Smart Home Application**

- Collaborated on a Java-based Smart Home app, utilizing JavaFX for interface design.
- Implemented File I/O and Hash maps for data storage.

### **WORK EXPERIENCE**

April, 2021 -May, 2024 Supervisor

Farba Inc.

- Successfully managed the execution of multiple projects, ensuring their timely and cost-effective completion.
- Oversaw the planning, resource allocation, and scheduling of over 15 projects, optimizing efficiency and productivity.
- Collaborated with external contractors to complete specialized work, verifying compliance with quality standards, and ensuring client satisfaction.
- Led the recruitment and training of new team members, providing ongoing support and fostering their professional development.
- Cultivated strong client relationships through exceptional communication, ensuring their needs were met and exceeded.
- Achieved project success through innovative problem-solving and a detail-focused approach, consistently delivering high-quality results.
- Proactively identified and addressed project risks and challenges, implementing mitigation strategies to minimize disruptions and maximize project success.