

Eric Reyes

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EDUCATION

Simon Fraser University

Bachelor of Science: Computer Science – Software Systems

Burnaby, BC

Sept 2018 – Aug 2024 (Expected)

EXPERIENCE

Associate Software Engineer

Doppio Group

May 2024 – Present

Burnaby, BC

- Enhanced the ability to efficiently generate purchase orders by utilizing Infor Document Management (IDM) to create detailed invoice slips for clients, facilitating streamlined transaction management.
- Managed Electronic Data Interchange (EDI) for B2B processes, implementing robust error handling protocols to ensure reliable data transfers.

Associate Software Engineer

Doppio Group

May 2023 – Aug 2023

Burnaby, BC

- Developed customized forms and dashboards in Infor M3 using **JavaScript**, enhancing data visualization and accessibility for users.
- Created personalized code scripts for ERP systems using a **Java** plugin, enabling businesses to efficiently create and update their records.
- Monitored Infor M3 client environments using log monitors, to ensure proper operation and satisfaction.

Information Technology Intern

MTU Maintenance Canada

May 2021 – Dec 2021

Delta, BC

- Troubleshooted and solved various types of problems by comprehending different Windows software and computer related hardware issues to help employees resume their job duties.
- Successfully coordinated several projects such as the preparation and organization of new work environments for employees while managing two colleagues.
- Supervised a user help desk ticket system by monitoring a mailing account to swiftly assist employees.

PROJECTS

Cardify | *Amazon Web Services, Python*

Feb 2023 – Apr 2023

- Built an online educational web application using **Amazon Web Services (AWS)** to empower teachers in enhancing their students' learning and memorization skills.
- Implemented a serverless architecture utilizing **AWS Lambda** and **DynamoDB** with **Python**, enabling automatic scaling to support 1,000 executions every 10 seconds.
- Integrated user-creation and flashcard deck features, providing efficient and secure data management.

WhatIsThisIn | *HTML, CSS, JavaScript*

Aug 2022 – Dec 2022

- Architected an all-in-one online conversion tool, using **HTML**, **CSS**, and **JavaScript**, that allows users to have the necessary conversion services such as weather and currency exchange available in a single webpage.
- Utilized the **ExchangeRate API** to obtain currency exchange rates for over 200 supported countries.
- Integrated a design feature, using the **Numbers API**, that displays a random fact about the resulting number after being converted.

Fortress Defense | *Java, RESTful API, Spring Boot*

Feb 2022 – Mar 2022

- Designed and created a **Java** back-end application based on the strategy game Battleship that allows users to guess where tanks are placed in a grid.
- Executed a front-end **Spring Boot** webpage server with **RESTful API** endpoints to provide users the ability to play the game on a web client.
- Algorithmically generated tanks to be placed randomly in a polyomino form on the grid in every new game.

TECHNICAL SKILLS

Languages: Java, C++, HTML/CSS, JavaScript, Python, SQL

Tools/Frameworks: Git, Spring Boot, RESTful API, Postman, JUnit, Amazon Web Services, Infor, Java MEC Mapper