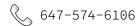
# **Quincy** Garcia



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# **WORK EXPERIENCE**

**ENVIRONMENT & CLIMATE CHANGE CANADA** | WEB DEVELOPMENT INTERN, CORPORATE

SERVICES AND FINANCE BRANCH

May 2023 - September 2024

- Developed Azure Functions for serverless applications to be used by environmental regulators and business authorities.
- · Consistently delivered additions and improvements to API endpoints for three separate client-facing applications while revitalizing frontend components.
- Implemented data management and transfer programs after directing self-study for design approaches.
- Collaborated with other interns to create an ExpressJS backend for an internal-use platform that managed organization assets.

## FUTURPRENEUR CANADA | IT INTERN

July 2022 - August 2022

- Worked alongside a mentor to correct front-end issues in JQuery.
- Performed proper code tests and modified website elements in HTML and CSS to improve user experience.
- Provided proper documentation and explanations for code added to production.

# **PROJECTS**

# CONTRIBUTIONS TO UNIVERSITY TEACHING APPLICATION PORTAL

Typescript, React, Postgres, Docker January, 2025 - Present

- Responsible for quality-of-life and functionality improvements for an application portal used across University of Toronto Faculties.
- Expanded backend features for course instructors to facilitate a more intuitive application approval process using test-first development.
- Adjusted and refactored existing React components to provide superior ease-of-use for end users.

## **HURRINET** | PYTHON, JUPYTER

December, 2024

- · A transformer network modeled to predict hurricane factors using statistical data and reanalysis maps.
- · Studied previous research approaches with a small student team to iterate and build on effective models.
- Achieved a testing accuracy that outperformed models that had inspired model architecture decisions.

## SKILLS

#### **PROGRAMMING**

Proficient:

C# • HTML & CSS • Python • JavaScript • SQL

Experienced:

C • Java • TypeScript • NoSQL

## LIBRARIES & FRAMEWORKS

.NET • React • ExpressJs • Django • Pytorch • TensorFlow

# **ARCHITECTURE & DEVELOPMENT TOOLS**

SQL Server • CosmosDB • Azure • Azure DevOps • Git

## **PROFESSIONAL**

Good communication skills • Strong worker both independently and in groups

# **EDUCATION**

## UNIVERSITY OF TORONTO

BSC. CANDIDATE IN COMPUTER SCIENCE September 2020 - Present, Expected Graduation June 2025 | Mississauga, Ontario

## **COURSE EXPERIENCE**

Neural Networks & Deep Learning Data Structures & Analysis Software Engineering Parallel Programming

Software Tools & System Programming