

Gabriel Diniz

☎ 289-380-3053 | ✉ gsdiniz@uwaterloo.ca | 🌐 www.gabrieldiniz.me | 👤 GabeDiniz

Summary of Qualifications

- Geomatics student with a computer science option eager to apply my knowledge and skills to the real-world.
- Experienced in Python, JavaScript, and SQL from University courses, jobs, and personal projects.
- Keen to learn new technologies and concepts from future co-ops and co-workers.
- Highly motivated, enjoy working with others as well as independently.
- Confident, clear written and verbal communication.

Technical Skills

Programming Languages: Python, JavaScript, SQL, HTML, HTML5, CSS, Scheme, Knowledge of C++

Technologies: Visual Studio, SQLite, PostgreSQL, MySQL, ArcGIS Pro, FME, Jupyter, Git, Knowledge of AWS, XCode

Work Experience

GIS Technician | City of Richmond Hill | May - Aug 2021

- Used several technologies such as FME Workbench, ArcGIS Pro, AutoCAD for updating maps and data.
- Conducted quality assurance of data.
- Collaborated with co-workers to manage and manipulate several databases.
- Developed new maps for numerous departments within Richmond Hill.

Instructional Support Assistant | University of Waterloo | Jan - Apr & Sept - Dec 2020

- Worked in person and virtually to ensure that the course ran smoothly, providing and receiving feedback where necessary.
- Used JavaScript to modify and test assignments.
- Assisted in debugging and altering code to maintain efficiency.
- Constructed and delivered engaging tutorials to teach JavaScript.

Service and Installation | Empire Green Lawn Sprinklers | Apr - Aug 2019

- Worked with 5-10 customers daily, dealing with system troubleshooting, and providing product.
- Guided customers through any system change to build customer loyalty and fulfill customer satisfaction.
- Coordinated with the installation team to complete jobs efficiently.

Education

BES in Geomatics & Computer Science Option | University of Waterloo | Sept 2018 – Apr 2023

Relevant Coursework: Introduction to Computer Science 1 & 2 (Racket & Python), Algorithmic Problem Solving, Data Types and Structures, Data Management and Statistics, Computer Applications in Business: Databases. Object Oriented programming was used in multiple CS courses.

Awards: Dean's Honours List the past 3 study terms (Fall 2019, Spring 2020, Winter 2021)

Additional Skills

Fluent in Portuguese & passable Spanish • Computer Hardware Knowledge • Adobe Photoshop, Illustrator and Premier Pro

Extracurricular Activities

Math Tutor • Note Taker at the University of Waterloo • Outdoor and Indoor Intramural Soccer