

# Gabriel Diniz

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Third year student currently pursuing a Geomatics major and Computer Science minor (3.7 GPA) at the University of Waterloo.

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## Technical Skills

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

**Technologies:** Git, Jupyter, ArcGIS, PostgreSQL, MySQL, SQLite, Microsoft Office, Knowledge of AWS

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## Strengths

Reliable, Oral and Written Communication, Quick Learner

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## Work Experience

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

- Worked in person and online 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.
- Developed and delivered engaging tutorials to teach JavaScript.

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

- Worked with numerous 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.
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## Education

**BES in Geomatics | University of Waterloo | Sept 2018 – Apr 2023**

**Relevant Coursework:** Environmental Applications of Data Management and Statistics, Applied Statistics for Environmental Research, 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 2 study terms (Fall 2019 and Spring 2020)

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## Additional Skills

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

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## Extracurricular Activities

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

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## References

Barbara Daly ([Barbara.daly@uwaterloo.ca](mailto:Barbara.daly@uwaterloo.ca)) - Instructional Support Coordinator (Former Manager), University of Waterloo