

VITOR OLIVEIRA

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github.com/vitorstone

Education

Bachelor of Engineering in Electrical Engineering (Honours)

Expected 2022

Ontario Tech University – 3.92/4.3 GPA

Highlights of Qualification

- Experience with data structures, algorithms, and object-oriented programming.
- Strong teamworking abilities and communication skills, shown in both professional and academic settings.
- Fluent in both English and Portuguese. My bilingual ability is an asset, as it expands my research sources, contacts, and overall social skills, all of which help improve my quality of work.

Technical Skills

Languages: Python, JavaScript, HTML, CSS, MATLAB, C++, Java.

Tools and Frameworks: Git, Docker, GitHub, Apache Beam, React Native, Express JS, Node JS, Visual Studio Code, React.

Hosting/SaaS: Heroku, AWS, Google Cloud.

Databases: MySQL, PostgreSQL.

Others: Linux, Microsoft Office, Notion, Azure DevOps, NI Multisim, SolidWorks, Arduino.

Work Experience

Software Developer – Remote/Contract/Part Time

2021-Present

DEEP ESG, São José dos Campos, Brazil

- Work on the data processing team, collecting, managing, and converting raw data into usable information for clients to use for performance evaluation and optimization.
- Upgrade CI/CD pipeline using GitHub Actions.
- Collaborate with teammates to design and implement an ETL pipeline from scratch to process millions of rows of data, using Python, SQL, Apache Beam and Google Cloud Platform.
- Write unit tests to ensure quality control and bug identification in ETL pipelines, using Pytest.
- Communicate with research & methodology team to understand and translate GHG Protocol calculation standards into clean, readable, and maintainable Python code.

Peer Tutor – Contract/Part Time

2021-Present

Ontario Tech University, Oshawa, ON

- Lead peer tutoring appointments with optimism and assertiveness in order to create a positive and professional learning environment.
- Provide feedback and constructive criticism to encourage students to become independent learners.
- Gain and strengthen skills with ongoing training in content tutoring, study skills, and professional development as to assure appropriate tutee's guidance.

Co-founder/Software Developer

2021

Apartsy, Montreal, Quebec

- Take part in the market research and creation of concept for the product, formulating creative ideas, leading to significant customer satisfaction during beta testing.
- Contribute to website and mobile application prototyping, using cutting-edge technologies such as AWS, Git, React Native, amongst others, resulting in an easy-to-understand user interface and a smooth user experience.
- Attend online meetings twice a week to ensure good team communication, stimulate productivity, brainstorm ideas, and set goals, encouraging successful product development.

University Awards

- President's Honour Roll – *Fall 2018, Winter 2019, Fall 2019, Winter 2020, Fall 2020*
- Dean's Honour Roll – *Winter 2021*