Khanh Do

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EDUCATION

University of Calgary   Calgary, AB
Bachelor of Science in Computer Science   *Sept. 2019 - Present*
- Cumulative GPA: 3.83/4.00
- Recipient of Dean's List Academic Achievement Award 2020-2022

EXPERIENCE

Computer Science Intern   May. 2022 - Aug. 2023
McDaniel & Associates Consultants Ltd.   *Calgary, AB*
- Wrote and implemented code that assisted in quality controlling the visual analytics software using Python, PostgreSQL, and MongoDB.
- Documented the processes and data flows in the code base by creating detailed data flow diagrams using draw.io
- Created REST APIs using FastAPi and PostgreSQL to store internal data

COURSE PROJECTS

Monster Mix & Match | *HTML, CSS, JavaScript*   Fall 2023
- Developed an interactive application for kids that allows them to create a unique monster avatar and explore their creativity
- Used the fabric.js JavaScript library to implement the functionality of the application

Deliveready | *Python, Django, HTML, CSS, JavaScript*   Winter 2022
- Collaborated as a team to develop a 2-in-1 platform where users can view recipes and order ingredients from the same website
- Used Postman API platform to test API endpoints
- Drew out enhanced entity-relationship (EER) diagrams and relational models for the website

PRESENTATIONS

"Multi-Disciplinary Geochemical Analysis and Quality Control for Large Datasets," *GeoConvention*. Calgary Telus Convention Center, Calgary, AB, May 2023.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL (Postgres), JavaScript, HTML, CSS
Frameworks: JUnit, FastAPI, Django
Developer Tools: Git, VS Code, PyCharm, Eclipse, pgAdmin, MongoDB, SQL Developer
Libraries: pandas, NumPy, Matplotlib