

Dylan Stevens

dylan@dylanstevens.ca | <https://github.com/dylanrstevens>

Objective

- My objective is to seek employment as an embedded software engineer to gain further hands-on experience to apply towards my bachelor's degree and future career.

Experience

PYTHON DEVELOPLER | L1 SCIENTIFIC LTD | SEPTEMBER 2023 – PRESENT

- Worked as the primary front-end voice application developer for a small startup company.
- Participated in software development of Amazon Alexa skills in python, including:
 - Asynchronous lambda development.
 - Cloud based voice application development.
 - Database model planning and development
- Wrote, tested, and reviewed code and bugs for new and existing applications.
- Worked as a team lead for projects, including the planning, writing, testing, and reviewing of apps starting from scratch.

APPLICATION DEVELOPLER CO-OP | BC PENSION CORPORATION | MAY 2022 – DECEMBER 2022

- Participated in software design and development for web-based applications.
- Worked in the full stack of software development including the use of:
 - Front-end frameworks: JavaScript, Vue.
 - Back-end frameworks: NodeJS.
 - Databases: Oracle and MS SQL Server.
 - Cloud: Azure.
 - Numerous APIs to connect our applications to various other software's and services.
- Wrote, tested, and reviewed code for new features implemented in existing core systems.
- Evaluated and rolled out new technologies and solutions for ongoing projects.
- Participated in team based and solo projects, using remote software development methods including the use of Git.

Education

COMPUTER SCIENCE CO-OP MAJOR | BACHELORS | UNIVERSITY OF VICTORIA | SEP 2020 - PRESENT

- Related course work includes: Computer Architecture, Data Structures and Algorithms,, Software Development Methods, Computer Networks and Communications, Operating Systems, Database Systems
- Overall GPA: 7.67/9

Skills & Abilities

- Experience in writing, designing, testing, and shipping software in a professional, and personal setting.

- Experience with the entire stack of the remote development cycle.
- Knowledge and experience of cloud services including Azure, AWS, and integrating API's.
- Excellent verbal and written communication skills.
- Ability to problem solve in teams, as well as independently.
- Proficiency in Linux, BASH, and Windows.
- Fluent in both English and French (Can provide DELF upon request)

Projects

- Home lab servers running various networks applications.
- React Native budgeting app.
- Google chrome extension for web scraping all text on a webpage with the click of one button.
- Vue based rock paper scissors game.
- React based calendar booking app.
- Python based Spotify artwork player using the Spotify API.
- Python socket-based web server.
- More projects can be found at <https://github.com/dylanrstevens>

Reference

Reference available upon request.