Dylan Stevens

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# 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.