# CO-OP - CAREER

### COMPUTER SCIENCE-RÉSUMÉ SAMPLE

## **Student Name**

### **EDUCATION**

University of Victoria, Victoria, BC September 20XX – present

Bachelor of Science (Computer Science, 3rd year) Cumulative GPA: 3.98 / 4.0

### **TECHNICAL PROJECTS**

Airline Database – CSC370 Database Systems August 20XX

- Created user interfaces using Python and PL/pgSQL to manage and query database entries.
- Designed a relational database schema which tracks passenger flight reservations, aircraft information, and flight details using PostGreSQL.

#### Airline Check-in System - CSC360 Operating Systems NOVEMBER 20XX

- Implemented resource contention solutions using mutexes and condition variables to handle deadlocks and starvation in C.
- Simulated customers arriving at an airline check-in counter, where each customer is a forked child process.

## Smart Web Client - CSC361 Computer Communications and Networks

February 20XX

- Designed a web client tool to collect information regarding a web server.
- Used socket programming in Python to explore HTTP application layer protocol and Transport Layer Security.

### **WORK EXPERIENCE**

**Department of Mathematics and Statistics, City, Province — Teaching Assistant** SEPTEMBER 20XX- APRIL 20XX

- Demonstrated accuracy and attention to detail through constructing a comprehensive grading rubric to mark assessments consistently.
- Acquired effective written communication skills when providing constructive feedback and suggestions to aid students in their learning.
- Gained excellent time management from marking assessments for over 700 students in the class within a one week time frame.

Address, City, Province, Country (555) 555-5555 email@email.com Github: github.com/studentname

### **TECHNICAL SKILLS**

**Programming**: Python, C, Java

**Databases:** PostGreSQL, PL/pgSQL, SQLite

**Tools:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Git, Visual Studio, Valgrind

**Operating Systems:** Linux, Unix, Windows

**Scientific Languages:** MatLab, R, Python

Web Development: Javascript, HTML, WebGL, OpenGL

### **AWARDS**

### Award Nominee 20XX

Awarded for excellent leadership skills.

Excellence Scholarship Recipient 20XX-20XX

Awarded for academic excellence

