Patrick Tamm

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Highlights of Qualifications

- Demonstrated ability in PL/SQL and SQL, having contributed to the successful production of a PL/SQL package.
- Effective time management skills, having successfully met the deadlines for multiple group and individual projects in university.
- Proficient in the use of C, Python and MIPS Assembly programming languages, having completed several projects using these languages at university.
- Demonstrated ability in the French language, having received level B2 certification on the *Diplôme d'études en langue française* (DELF) exam.

Employment

Jan. – Aug. 2018   **Employment and Social Development Canada, IT Programmer**

- Programming Intern for the Data Warehouse Services team.
- Used SQL code to interact with Data Warehouse and generate ETL reports.
- Wrote database queries on an Oracle database to generate reports on Canadian benefit recipients.
- Used Visual Studio for TFS services such as version control and task management.
- Liaised with clients to meet **business requirements**.
  Key Accomplishment
- In collaboration with team members, contributed to the production of a PL/SQL package that processed over 50,000 records in roughly 10 seconds.

Aug. 2016 – Aug. 2017   **Second Cup Coffee Co., Barista**

- Practiced effective communication with colleagues to balance multiple demands in a fast-paced environment.
- Assisted with managerial tasks such as cash deposits, updating the profit-maker spreadsheet and inventory. Also received training in supply ordering.
  Key Accomplishment
- When the café manager quit, my colleague and I successfully handled the managerial duties for a period of two weeks until a new manager was hired.

July 2013 – Aug. 2013,   **Golder Associates, Ltd., Warehouse Assistant**
May 2014 – June 2014

- Assisted with fleet management as well as receiving and sorting deliveries.
- Conducted daily vehicle inspections on fleet vehicles that had been returned.
- Contributed to warehouse maintenance, ensuring clean and clear warehouse environment.
- Aided with driving out to pick up or drop off equipment for service, or samples that needed to be processed.

Technical Skills

- Programming Languages: Python, C, Java, HTML, CSS
- Platforms: Oracle Databases, SQLite, Android
- Tools: Visual Studio (TFS and Version Control), GitHub (Version Control)

Education

- BSc (Computing Science Specialization in Software Practice, Science Internship Program), expected to be completed December 2019.
- High School Diploma, 2013.

Personal Interests

- Web-development (HTML, CSS)
- App development for the Android platform.
  Key Accomplishment
- Developed personal website using HTML and CSS (see link in header).
- Successfully developed two functioning Android applications, one as a class assignment and the other for personal use (see GitHub link in header).

Awards and Certificates

- Alexander Rutherford High School Achievement Scholarship (2013)
- University of Alberta Academic Excellence Scholarship (2013)
- Faculty of Arts Academic Excellence Scholarship (2013)
- *Diplôme d'études en langue française* French Certification, Level B2 (2013)
- Grade 12 Bronze Medal Student (2013)