

Peter Weckend

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Education

2014 – 2019

Bachelor of Science, University of Alberta

Specialization in Computing Science with Business Minor

GPA 3.7, With Distinction

Work Experience

May 2017 – Present

Systems Analyst I, R&D Engineering & Testing

Haemonetics – Edmonton, AB

- Responsible for the coding, design, testing, and documentation of multiple commercial medical software products primarily using Java, Python, PL/SQL, and Angular
- Reproduced, diagnosed, and corrected major CPU spike issue affecting client production servers using custom Python automated testing scripts that simulate user activity
- Migrated plasma donation center data from multiple legacy client databases into a single instance using PL/SQL and Lua in collaboration with implementation team

June 2016 – November 2016

Technical Support / Site Operator

Deco Windshield Repair – Edmonton, AB

- Improved and corrected issues with sales and employee information in Klipfolio, Zapier, and Excel
- Regularly provided technical support to employees (~300) in collaboration with company staff

Technical Skills

- Most Experienced: Java, Python, PL/SQL, Spring MVC, Hibernate
- Some Experience: Angular, HTML, CSS, JavaScript, Django, Lua, C#
- Process and Platform Experience: Agile, Scrum, Git, Stash, Jira, Oracle WebLogic, Firebase

Projects

AlbertaSat

July 2019 – Present

- Contributing to the coding in C of the Ex-Altia 2, a satellite being built at the University of Alberta as part of the Canadian Space Agency's CubeSat Project for studying wildfires

Connectify

- Social media platform built using Django as part of a semester-long web development course group project
- Included an API that allowed users to interact with and pull data from the web apps of other groups in the course

MoodSwing

- Android application that allows users to track their moods and the mood details of other users as part of a semester-long mobile development course group project

Awards and Certifications

- Awarded the Amdahl Academic Achievement Scholarship in Computing Science (2017)
- Recipient of Jason Lang Scholarship (2015, 2016)