

Peter Weckend

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EXPERIENCE

Software Developer, Team Lead — Haemonetics

MAY 2017 - PRESENT, EDMONTON AB (REMOTE)

- Design and code features in C#, .NET, Angular, SQL, HTML, and CSS for a blood transfusion management application used by hospitals worldwide
- Responsible for overseeing and assigning work to a team of 7 developers and testers using the Agile Scrum methodology
- Developed, prototyped, and optimized code for an array of medical software projects primarily using Java, JavaScript, Python, and PL/SQL
- Reproduced, diagnosed, and resolved a major performance issue affecting client production servers by simulating the activity of hundreds of thousands of users in a mock production environment

Software Team Member — AlbertaSat

JULY 2019 - MARCH 2020, EDMONTON AB

- Contributed to the testing and coding in C of the bootloader for Ex-Alta2, a satellite being built at the University of Alberta as part of the Canadian Space Agency's CubeSat Project

Support Staff / Site Operator — DECO

JUNE 2016 - NOVEMBER 2016, EDMONTON AB

- Maintained and improved sales/customer datasets, analytics, and reports using Zapier, Klipfolio, and Excel
- Provided hardware and software technical support to ~300 employees

PROJECTS

FoodFriendly — bit.ly/3trUVIF

- An MVP iOS social media application that allows vegetarians and vegans to search for and review compatible menu items of restaurants in their area using Swift and Firebase

Connectify Social Media Platform — bit.ly/3uu14zn

- A responsive social media web app that can interface with other web apps, created as part of a semester-long university group project using Django, SQL, HTML, CSS, and Heroku

MoodSwing — bit.ly/3vNm6Jm

- An Android application allowing users to track their moods and interact with other users, created as part of a semester-long university group project

SKILLS

Languages

C#, Java, Python, SQL, Typescript/Javascript, HTML, CSS

Frameworks

Angular, .NET, Spring MVC, Hibernate, Bootstrap

Tools

Git, Bitbucket, Github, Jira, Confluence, Liquibase, Oracle WebLogic, Firebase, AWS (EC2, S3)

Concepts

REST APIs, MVC, Flux, Git, Test Driven Development, Object Oriented Programming

Process

Agile, Scrum, Kanban

EDUCATION

Bachelor of Science, University of Alberta

2014 - 2019, EDMONTON AB

Specialization in Computing Science with Business Minor, GPA 3.7, With Distinction