





David Hoepfner

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University of Alberta Undergraduate working towards a Computing Science degree, with SIP designation

KEY ACCOMPLISHMENTS

Managed an end-to-end user experience for updating and maintaining the health and versions of plugins for QuickBooks Online

Created an AWS hosted, React and Node based web app backed by a Mongo database structure for Dungeons and Dragons 5E Dungeon Masters

Helped build a multi-threaded Java service to handle the bucketing and storing of RUM data records, which needed to process over 4 million records an hour

Managed a "Lunch and Learn" program at Intuit, where I would get speakers to give a 1 hour talk about various topics, including best-practices, presentation tips, and general computing knowledge.

SKILLS

JavaScript

C

MongoDB

Teamwork

React

Python

C++

SQL

Leadership

Full Stack Development

Game Design

EDUCATION

Bachelor of Science University of Alberta

09/2012 – Present

Edmonton, AB

Notes

- SIP designation

- Expected graduation:
December 2019

WORK EXPERIENCE

Software Developer Intuit Canada

01/2018 – 12/2018

Edmonton, AB

Achievements/Tasks

- Built and contributed to a platform for the storage and display of millions of RUM records
- Worked in React with a Mongo database
- Managed a dashboard to allow plugin owners to see the performance of their plugin, and update, monitor, and release the plugin as needed
- Interned as part of my Science Internship Program placement

Merchandiser Coca-Cola Bottling Industries

04/2013 – 12/2017

Edmonton, AB

Achievements/Tasks

- Was responsible for filling shelves, building displays, and customer service
- Building displays that were sometimes over 20 feet tall required immense attention to detail
- Working independently was required for the job; self-motivation was a must for timely completion of work

VOLUNTEER EXPERIENCE

Taekwondo Instructor KH Min Taekwondo and Archon Taekwondo

06/2013 – 11/2017

Edmonton, AB

Tasks/Achievements

- Taught a class of 10+ adults two times a week
- Belts ranged from green belt to black belt
- Taught under Master Sera Prokopiw while training as a 4th Dan black belt

Volunteer Tutor Ada's Team

02/2018 – 04/2018

Edmonton, AB

Tasks/Achievements

- Assisted students in computing science help
- Tutored once a week, as part of the Ada's team initiative at the University of Alberta, which represents marginalized groups in computing science

PERSONAL PROJECTS

Easy-DM (10/2018 – Present)

- Successfully experimented in building from top to bottom a web app using a MERN stack, and deployed to AWS
- Users are able to find relevant information for combat in Dungeons and Dragons 5e; tailored to Dungeon Masters

HOBBIES

Reading



Hiking



Video Games



Coding

