MANDY
MEINDERSMA

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PROFILE

I want to experience new opportunities in computer science. My goal is to immerse myself in new technology, so I can continue to learn. I am currently seeking an internship for the summer of 2018. I have a variety of technological experiences and a love for having a great work community.

EDUCATION

Bachelor of Science, Specialization in Computing Science | University of Alberta
SEPTEMBER 2014 TO APRIL 2019
Courses: Android development, numerical methods, databases, algorithms, system architecture.

EXPERIENCE

Software Developer Intern | Intuit Canada
JANUARY 2017 TO PRESENT
Specialized in front end development while making minor changes to the back end.
Focused on React, Redux and Dojo to make QuickBooks Online better for the customer.
Challenged myself by taking workshops to do coding for accessibility.
Wrote automation tests using WebDriver.io which made me be a quality focused developer.
Experienced working in Agile and Kanban environments.
Complied with design specifications to create a page that designers and customers approved.

Imaging Programmer | Mazakowski Heart Institute
NOVEMBER 2016 TO PRESENT
Refined previous code to analyze Cardiac Magnetic Resonance Images.
Listened to physicians to make a User Interface that suited their needs.
Implemented physician's ideas about regions in the right ventricle to better see abnormalities.
Presented at multiple conferences around Canada about my lab research work.

Senior Instructor and Coordinator | DiscoverE
JANUARY 2015 TO AUGUST 2016
Instructed children aged 8 to 19 about how to code in Python, Java, and Android Studios.
Carried a company credit card which required budgeting and financial responsibility.
Designed my own robotics and math camp with a week full of activities and games.

SKILLS

- Fluent with Python, JavaScript, React, Java, Android Studios, Git
- Proficient knowledge of MIPS, SQL, MATLAB, C++, C
- Knowledge of Windows, Mac, + Linux
- Displayed great teamwork skills through group projects
- Excels in public speaking

VOLUNTEER

Presenter and Volunteer | Canadian Celebration of Women in Computing
JANUARY 2017 TO PRESENT
Worked together with people all over Canada to organize a technology Conference.
Communicated with team members to organize social media, presenters, and accommodation.
Handled unplanned circumstances in high stress situations.

Vice President Conference and Tutor | Ada's Team
JANUARY 2016 TO PRESENT
Organized and sent 21 girls to Quebec for a computing conference where we presented research.
Raised and budgeted the funds to sponsor students across Canada with no deficit.
Taught younger students computing science courses that I excelled in.

Vice President Finance | Undergraduate Association of Computing Science
SEPTEMBER 2016 TO PRESENT
Attended weekly meetings, organized events for the students and kept all financial records.
Constructed a budget to which all other executives had to comply.
Started working on the club's website with the rest of the executive.

Ambassador | University of Alberta
SEPTEMBER 2016 TO OCTOBER 2017
Toured all sorts of groups around campus including many minority groups.
Became informative and available for students to ask questions.
Volunteered with a 100+ person group which made me very comfortable with team work.

INTERESTS

Personal Website
SINCE OCTOBER 2016
Experimented with HTML to make this website. It is filled with the fun highlights of my computing science degree. Eventually this will be rewritten in React.

Programming Contests
SINCE 2015
Competed in many contests on campus. Contests are usually a lot of fun and there is a group of us that tackle the problems together.

Soldering Mini Projects
SINCE 2010
Learned to solder in high school and ever since then found it really exciting to make things light up and learn about all the different components.

Yoga
SINCE 2009
Started to use yoga as an activity to stay healthy and continue to use it for a break from work.

REFERENCES

Available upon request.