MANDY
MEINDERSMA

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🎓 EDUCATION

Bachelor of Science, Specialization in Computing Science | University of Alberta
Graduating: April 2019 - **Courses:** Android, algorithms, robotics (goo.gl/9WGGDr), ML, RL.

💼 EXPERIENCE

Software Engineer Intern | Intuit USA
May 2018 to August 2018 – Financial software
Made internal tools for other developers by changing legacy code that was 3+ years old.
Improved documentation for running, testing and contributing to repositories.

Imaging Programmer | Mazakowski Heart Institute
November 2016 to March 2018 – Research lab
Refined an existing code base to analyze Cardiac MRI's allowing analysis of abnormalities.
Ran user studies on physicians to iterate on the user interface with continuous feedback.
Presented at multiple conferences around Canada about my lab research work.

Software Developer Intern | Intuit Canada
January 2017 to December 2017 – Financial software
Spent time working on front-end, back-end and User Interface automation.
Specialized in coding React, Redux and Dojo and having at least 85% of code unit tested.
Learned how to make applications more accessible for users with disabilities using ARIA.

🛠 SKILLS

Fluent in Python, JavaScript, React, Git
Proficient in SQL, MATLAB, C, Java

Knowledge of Windows, Mac, Linux & ROS
Large scale event planning

💼 VOLUNTEER

President and Vice President Conference | Ada's Team
January 2016 to Present – Computing Science Diversity student club
Sent 30 students to Quebec and Houston for computing conferences to present our research.
Raised and budgeted $22,000 to sponsor students across North America with no deficit.

Vice President Finance | Undergraduate Association of Computing Science
September 2016 to present – Department of Computing Science student club
Attended weekly meetings, organized events for the students and kept all financial records.
Constructed a $20,000 budget to which all other executives had to comply.

⋯ PROJECTS

D3 Hackathon - November 2018 - Created a responsive webpage using D3 animations.
Equithon - May 2018 - Developed a chatbot with 3 other people to win first in our category.
AAAI Outreach - January 2018 - Designed robotic experiment to aid children with autism.
Soldering - Since 2010 - Tinkered with components to light them up and learn about them.