

MANDY MEINDERSMA

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Edmonton, Alberta, Canada 



EXPERIENCE

Backend Developer | Dotdash

October 2019 to Present – Publishing Company – Edmonton

Completed Java stories and bug fixes efficiently via Agile/Scrum environments.

Improved documentation for running, testing and contributing to repositories.

Worked on sites like Investopedia and theBalance which have over 1.5M pages views per day.

Contract Instructor | NAIT

September 2019 to December 2019 – Post Secondary Institute – Edmonton

Instructed 25 students about the fundamentals of web development (HTML, CSS, FTP)

Marked assignments + labs and attended staff meetings to ensure consistent evaluations.

Answered students' questions and ensured their understanding of the material.

Software Engineer Intern | Intuit Canada + Intuit USA

January 2017 to August 2018 – Financial software – Edmonton + Mountainview, California

Coded Front-End, Back-End and User Interface automation while on 12-person team.

Specialized in coding React.js, 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.

Made internal tools for other developers by changing legacy code that was 3+ years old.



EDUCATION

Bachelor of Science, Specialization in Computing Science | University of Alberta

Graduated: May 2019 - Relevant Courses: web development, Android development, software lifecycle, TDD, algorithms, robotics(goo.gl/9WGGDr), machine learning, reinforcement learning.



SKILLS

Fluent in Python, JavaScript, HTML, CSS

Proficient in MATLAB, Java, ROS

Tools: Git, JIRA, PyQt, Jenkins (CI/CD)

Frameworks: React.js, Redux, D3.js, Flask



VOLUNTEER

Teens Chapter Coordinator | Canada Learning Code

February 2018 to Present – Increases tech literacy for Canadians

Taught workshops about computing fundamentals to children aged 8-17.

Organized events throughout Edmonton to improve tech literacy and create community.

Worked with a 5-person team to coordinate logistics and follow through with a business plan.



PROJECTS

HackED - January 2019 - Developed a web-app to make sure students are on track to graduate.

D3 Hackathon - November 2018 - Created a responsive webpage using D3 animations.

Equithon - May 2018 - Coded a React 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.