

MANDY MEINDERSMA

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Edmonton, Alberta, Canada 



EXPERIENCE

Backend Developer 2 | 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.

Ported over an old authentication system with over 7 million users to an open source solution.

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

Founder and Committee member | YEG Women in Tech

August 2019 to Present – Support women and allies in tech

Created a place where minorities feel comfortable to share their vulnerabilities and grow

Partnered with companies to host networking, socialization and professional development events



PROJECTS

Meeting buddy - February 2020 - Made an IoT button to report meeting room status.

Rotary phone - January 2020 - Hacked an old rotary phone to dial on my cell phone.

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

AAAI Outreach - January 2019 - Designed robotic experiment to aid children with autism.

Soldering - Since 2010 - Tinkered with components to light them up and learn about them.