

Joseph Waite

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Summary

Aspiring Computer Scientist, passionate in backend development, functional programming, and computer security. Super nerd with a professional attitude who loves Vim, GNU/Linux, OS X and enjoys customizing my development environment. I became comfortable with unix and its associated technologies after completing a Linux From Scratch build. I have cultivated an excellent work ethic through my life on the family farm. I am experienced in: Node.js, Python, Haskell, Java, C/C++, Latex, Unix, Git

Work Experience

Hydro One

Kawartha Lakes, ON

BRUSH LABOURER

May 2016 - August 2016

- Responsible for removing vegetation that have potential to interfere with electricity transmission lines
- Cut brush into manageable pieces with a brush saw; fed branches into chipper
- Trained in first aid and CPR

TD Bank

Toronto, ON

SOFTWARE DEVELOPMENT INTERN

May 2015 - August 2015

- Implemented an enterprise grade RESTful API in node.js
- Developed a comprehensive security test suite for OAuth2 with JWT and SSL/TLS, 95% coverage
- Collaborated with DevOps on designing a solution for code maintainability and dependency management
- Worked with project managers using agile methodologies to deliver high quality solutions on time

Waitefarms

Alma, ON & Fenelon Falls, ON

FARMHAND

2001 - 2014. 2016 - September 2016

- Planted ~980 acres of soybeans last year on a GPS assisted Steiger 335
- Performed the daily care of 100 ewe flock
- Responsible for the inspection, repair, and maintenance of farm equipment
- Planned weekly work for myself and others

Education

McMaster University

Hamilton, Ontario

COMPUTER SCIENCE II (B.A.Sc.)

September 2015 - Exp. April 2019

- Switched from Engineering I to Computer Science after first year
- Member of McMaster Computer Science Society, and Software Engineering Club
- Attending weekly 'Seminars in Computing and Software'

ENGINEERING I (B. ENG)

September 2014 - September 2015

- Awarded Deans Entrance Scholarship

Extracurricular Activity

POWERLIFTING

September 2015 - Current

- 225lbs Bench press, 365lbs Deadlift, 365lbs Squat, and quickly increasing
- Coaching friends on proper form and programming

MOTORCYCLE RESTORATION

May 2016 - September 2016

- Purchased two barn find Honda CB350s; one from 1971, the other from 1973
- Stripped them down to the frame, repainted everything
- Completed a top end engine rebuild on the 1973
- Rebuilt and cleaned four carburetors
- Diagnosed and repaired the wiring harness

STUDENT TREASURER ON CWDHS STUDENT COUNCIL

2012-2013

- Maintained accurate records of council finances
- Prepared and submitted monthly reports