

DAVID MACDONALD

FULL STACK WEB DEVELOPER

EDUCATION

BrainStation | Diploma, Full Stack Web Development

SEPT 2020 - DEC 2020, TORONTO, ON

University of Toronto | Master of Engineering, Geomechanics Specialization

SEPT 2011 - DEC 2012, TORONTO, ON

University of Toronto | Bachelor of Applied Science, Mining and Mineral Engineering

SEPT 2007 - APR 2011, TORONTO, ON

EXPERIENCE

Mechanical Maintainer | Ontario Power Generation

MAY 2017 - SEPT 2020, TORONTO, ON

- Efficiently operated specialized tooling leading to the successful refurbishment of a nuclear reactor.
- Encouraged a strong safety mindset in the workplace which increased comradery and strengthened bonds between colleagues.
- Performed live troubleshooting of equipment modifications and prioritized order of operations to meet target deadlines.

Sales Lead | Carlton Promotions

FEB 2015 - MAY 2017, TORONTO, ON

- Demonstrated organization and attention to detail by ensuring clients received products on time without deficiencies.
- Designed a website using a content management system which streamlined sales and reached new clientele via a new medium.

Geotechnical Engineer | Yukon Zinc Corporation

FEB 2013 - FEB 2015, TORONTO, ON

- Designed rehabilitation plans for unstable ground regions which allowed production to continue without delay.
- Implemented testing for ground support which optimized the selection of support materials reducing downtime.

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github.com/MacDavid1989

SKILLS

Front-End: HTML, CSS, JavaScript, React.js, Document Object Model (DOM) APIs

Back-End: Node.js, Express.js, Web APIs, User Authentication, OAuth

Databases: MySQL

Testing: Jest, Enzyme

Deployment and Dev Tools: GitHub, Heroku, WebPack

PROFILE

Throughout my life I have always been involved with building and constructing. Whether it was at home with my family or through my various careers in Engineering and Mechanical Maintenance, I have always had a passion to create. Web Development is the epitome of that desire and I truly enjoy utilizing code to make our visions reality.

PROJECTS

[grubbery-app.netlify.app](#) |

Developer

DEC 2020 - PRESENT

Grubbery is a fully responsive React web app that allows users to browse recipes, plan meals, and generate grocery lists, all in one place.

[www.carltonpromotions.com](#) |

Developer

MAR 2016 - DEC 2016

A blog and product promotion website created using Weebly to showcase the company and the products available.