


# Greg Maxedon

 Vancouver, BC

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 mendelbrot.github.io

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## Skills

JavaScript

TypeScript

Python

Elixir

Rust

Tailwind CSS

React

NodeJS

REST APIs

GraphQL

Database design

PostgreSQL

MongoDB

Git

Linux

Bash

AWS

Docker

## Education

### British Columbia Institute of Technology

Software Systems Developer Certificate

 2018 - 2019  Vancouver, BC

 A+

### Simon Fraser University

Bachelor of Science in Physics

 2008 - 2015  Burnaby, BC

 A-

## Experience

### IT Automation Developer (Part Time)

#### MistyWest

 May 2021 - Present  Vancouver, BC

- Offered IT support, addressing hardware and software issues.
- Developed a full-stack web application and created automation scripts using Python and JavaScript.
- Conducted computer and server repairs and performed system upgrades.
- Acted as an administrator for Salesforce, Microsoft Active Directory, Google Workspace, and other SaaS platforms.

### Frontend Developer

#### Plasmatic Technologies

 Jun 2019 - Mar 2020  Vancouver, BC

- Developed a React dashboard web application for use by business customers.
- Collaborated on NodeJS lambda functions and GraphQL APIs.
- Worked with AWS services, including Lambda, Cognito, DynamoDB, and S3.

### Production Technician

#### Ballard Power Systems

 Mar 2016 - Dec 2016  Burnaby, BC

- Produced components with care and attention that met stringent quality standards.
- Followed workmanship guidelines and written instructions.
- Operated manufacturing equipment while adhering to safety protocols.

### Laboratory Assistant

#### ALS Environmental

 Jul 2009 - Dec 2012  Burnaby, BC

- Conducted water sample tests for parameters including: turbidity, colour, pH, TSS, TDS, VOC
- Entered test results data into computer systems.
- Operated and monitored automated testing equipment.
- Ensured the cleanliness and proper upkeep of laboratory equipment, including washing lab apparatus.
- Performed sample logistics and sample preservation with HCl and H<sub>2</sub>SO<sub>4</sub>.