

JONATHAN LANGLOIS

WEB DEVELOPER

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[Github](#)

[LinkedIn](#)

Web developer seeking opportunity to work and grow. Math graduate passionate about problem solving, coding and technology. Experience in full-stack development, including NodeJS, PostgreSQL, React and express.

Skills

Languages: Javascript, Python, HTML, CSS, SQL

Frameworks, Libraries &

Environments: Node, React, jQuery, Express, Bootstrap, SASS

Testing: Jest, Mocha, Chai, Cypress

Version Control: Git

Education

Lighthouse Labs - 2020

Web development boot camp:

Intensive full stack web-development course.

Udacity - 2019

AI programming with python:

Building machine learning applications with python.

Coursera - 2018

Machine Learning:

Overview of machine learning concepts using Octave

Queen's University - 2009-2014

BSc Honours, Mathematics

PROJECTS

MAPPER

Web application to make custom maps of locations, using the Google Maps API.

Front end: HTML, Sass, jQuery

Back end: Express, Node, Postgres

SCHEDULER

A scheduling app for booking appointments. Live demo

Front end: HTML, Sass, React

Back end: Express, Node, Postgres

Testing: Jest, Cypress

BATTLESHIP

The classic Battleship game, with ability to play against AI or human opponent.

Front end: HTML, CSS, jQuery

Back end: Express, Node, Postgres

TWEETER

A single page application similar to Twitter.

Front end: HTML, CSS, jQuery

Back end: Express, Node

CAREER HISTORY

Production Associate

Schneider Electric (Jan 2019- Jan 2020)

- Built, calibrated and tested electrical meters on the production line
- Worked independently and as part of a team to consistently meet or exceed daily production targets
- Developed an understanding of multiple production areas to improve team flexibility for quick order turnover

Math Tutor

Tutor.com (2014-2019)

- Clarified complex math problems for students in a timely and positive way
- Tutored elementary, high school, and university-level students from a wide variety of curricula and backgrounds
- Taught a wide range of subjects, including linear algebra, calculus, statistics
- Maintained highest rating bracket (4.8+ / 5) from students

Private (2016 - 2018)

- Tutored high school students in the local community
- Coordinated with curriculum to ensure student success
- Organized with parents, students and teachers to clarify goals and education outcomes