# **AARON PIO LANG**

# Full-Stack Web Developer

aaronpio

in aaron-p-lang

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### SUMMARY

I am pivoting to a career in web development after four years in the construction industry where I worked as a Civil Engineer; leading projects from inception to completion while managing people, timelines and budgets.

Over the past two years web development has become my passion; learning new technologies and putting them into practice with personal projects. I decided to pursue my passion full-time at Lighthouse Labs to deepen my knowledge and skills as a full-stack web developer. I am eager to be able to contribute in a fast-paced, collaborative team environment.

### **SKILLS**

- Languages: Javascript, Ruby, SQL, HTML, CSS
- Frameworks/Libraries: ReactJS, Axios, NodeJS, Express, Socket.io, jQuery, Ajax, Rails, ActiveRecord, SASS
- Systems and Databases: PostgreSQL, Git
- Testing: Cypress.io, Jest, Mocha and Chai, Capybara

#### **EDUCATION**

### Full Stack Web Development Diploma (Graduated February 2020)

Lighthouse Labs - Montreal, QC

# B.E.Sc. Civil/Structural Engineering Degree (Graduated April 2015)

Western University - London, ON

### **PROJECTS**

#### **ThirdWheel**

A dynamic React based dating website, where you can be a matchmaker, a single seeking-love, or both! Tech Stack: React, Axios, Socket.io, NodeJS, Express, PostgreSQL, SASS

#### Scheduler

React based project that allows the client to create and manipulate interview appointments in their weekly schedule. Tech Stack: React, Axios, PostgreSQL, Storybook, Jest, Cypress.io

## MySpaces

A dynamic multi-page website that allows you to collaborate with friends to create maps - utilizes Leaflet Maps API. Tech Stack: NodeJS, Express, PostgreSQL, jQuery, SASS

# **Tweeter**

Single page Twitter clone with dynamic rendering, powered by Ajax.

Tech Stack: Node, Express, jQuery, Ajax

# PROFESSIONAL EXPERIENCE

## Iron Bridge Fabrication Inc. - Brunner, ON

Project Manager (May 2016 – Aug 2019)

- Manage high-profile infrastructure projects, in accordance with design specifications and budget constraints
- Work with clients and team members to establish achievable project milestones
- Identify and prioritize project components that are on the critical path

# Mallot Creek Group Inc. - Elora, ON

**Engineer-in-Training** (May 2015 – May 2016)

- Promote concise communication between stakeholders and designers regarding on-going projects
- Collaborate effectively with design team, in a fast-paced, multi-disciplinary engineering environment

### **INTERESTS**

- Sports and Fitness: Basketball, Hockey, Biking, Table Tennis, Rock Climbing
- Hobbies: Woodworking, Video Games, Photography