# JORDAN WICKENS

## SOFTWARE ENGINEER

■jordan\_wickens@hotmail.com • jordanwickens.com • 519-577-3415 • Waterloo, ON

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#### **EXPERIENCE**

Feb. 2021 to Current

Fluxuous, Inc · Software Consultant · Remote

- Planned and managed implementations of software solutions for clients
- · Adapted Agile Methodologies to execute Design and Business requirements efficiently
- Maintain, enhance, and recommend solutions that best suit business and technology needs
- Produce semantically appropriate, standards compliant and robust code which is test driven and has 90% code coverage.
- Managed a small team of developers

July 2020 to Sept. 2021

ParkCo · Software Engineer · Waterloo, ON

- Optimized API requests for the InsightMonitor system, leading to a 50% reduction
- Re-architected the ParkCo project management system for agile development
- Optimized the user signup process, utilizing Auth0 for authentication
- Built complex Vue components for a parking violation system
- Built a way-finding system that sends real-time data to LED signage via RJ45 protocol
- Built webhook architecture to process real-time events and queue them for consumption

Aug. 2018 to Aug. 2019

Directly.com · Microsoft Windows Specialist · Remote

- Provided technical solutions for Microsoft users
- Researched and troubleshooted OS problems

Apr. 2015 to Sept. 2015

GoodLife Fitness · AV Install Technician · Waterloo, ON

- Performed all aspects of AV equipment installation (cabling, wiring, hanging and mounting TV's, assembly and set up of stereo equipment and sound systems, etc
- Researched & troubleshooted AV problems
- · Prepared sites for installation

### **SKILLS**

LANGUAGES

Javascript, C/C++, Python

**TECHNOLOGIES** 

Vue, Node, React, MongoDB, PostgreSQL, AWS, Express, Docker, Git, ActiveMQ, Codeship, Jest

## **PROJECTS**

2019

**Best Chess Move** 

- A Google Chrome extension that highlights the best move to make in real-time
- Used Javascript to interact with the chess interface
- Makes calls to the 'Stockfish' API to calculate the best move based on board position

2019

Python Blackjack

• A console application I created in python that simulates the game of BlackJack

2017

7 Yardable

- Co-founded an online booking web app for yard work
- Created ads to maximize inbound traffic via sales funnel
- Optimized the website to increase lead conversion

#### **EDUCATION**

Sept. 2018 to 2021

Conestoga College

Software Engineering Technology

# **INTERESTS**