

# JORDAN WICKENS

SOFTWARE DEVELOPER

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in jordanwickens 🐙 jordanwickens

## SKILLS

### LANGUAGES TECHNOLOGIES

Javascript, C/C++, PHP, Python, C#  
Vue, Node, MongoDB, PostgreSQL, AWS, Express, Docker, Git, ActiveMQ, Codeship, Jest

## EXPERIENCE

- July 2020 to Current      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
- Feb. 2021 to Current      Fluxuous, Inc · Software Consultant · Remote
- Analyzed and understood detailed business requirements
  - Provided recommendations for software developments and implementations
  - Coordinated and collaborated workflow processes and issues in designing, programming and testing
  - Developed highly functional qualitative modifications and system changes
- Aug. 2018 to Aug. 2019      Directly.com · Microsoft Windows Specialist · Remote
- Provided **technical solutions** for Microsoft users
  - Researched & troubleshooted OS problems

## 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      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

Martial Arts, Automobiles, Piano & Drums, Outdoor Activities, PC Gaming, Sports