JACOB **WADSWORTH**

wadswort@uoguelph.ca · (289) 221-7301

www.linkedin.com/in/jacob-wadsworth · github.com/Jake-Wads · withered.ca

Dedicated and hardworking university student with ample programming experience. Effective problem solver and works efficiently through high pressure situations. Driven and self-motivated to complete tasks while working collaboratively with others. Great communicator and a solid leader.

EXPERIENCE

01/2023 – 08/2023
SOFTWARE ENGINEER CO-OP, PERPETUA LABS, LTD.

- Worked with both Product and Engineering teams, contributing to feature prioritization, planning, implementation, testing, and release phases
- Assumed a leadership role as the primary backend developer for a dedicated team, building a new backend system to enhance one of our product lines
- Leveraged a broad technical skill set to troubleshoot and resolve complex issues in the application, ensuring a seamless user experience and maintaining system stability
- Demonstrated proficiency in both front-end and back-end development, contributing to the complete software development lifecycle

06/2021 – 12/2021
PROJECT MANAGER/WEBSITE DEVELOPER, WSI DIGITAL DIRECTION

- Responsible for managing projects, resources and budget for multiple ongoing projects ranging from 50 - 400 hours of development per project
- Responsible for the management of development teams and resources across multiple projects and coding disciplines
- Worked with clients to develop requirements and project scope for websites, iOS, and Android applications
- Delivered 5 websites over 6 months

04/2020 – 08/2020
MAINTENANCE CREW MEMBER, STEVE'S POOLS

- Worked efficiently with a partner to give a high quality and effective service
- Used a variety of different equipment to measure and maintain chemical levels in pools
- Tested and ensured all pool equipment was in working condition

09/2016 – 08/2019
FACILITY MONITOR/INCLUSION FACILITATOR, TOWN OF NEWMARKET

- Enforced rules and held customers accountable for not following facility regulations
- Collaborated with a team of people to create a safe environment for customers

EDUCATION

EXPECTED IN 06/2024
SOFTWARE ENGINEERING (CO-OP), UNIVERSITY OF GUELPH
BACHELOR OF COMPUTING – PURSUING MINOR IN STATISTICS
- College of Engineering & Physical Sciences Dean's Honours List

SKILLS

LANGUAGES:
- Python, JavaScript, C, SQL, Java, Objective-C, C#, HTML

OTHER:
- Node.js, Project Management, Agile Methods, Leadership, Documentation

TASK MANAGEMENT:
- GitHub, Jira, Slack, Asana, Trello

EXTRA-CURRICULAR EXPERIENCE

01/2021 – 04/2021
GPX DATA VIEWER
- Created a website/database to create, edit, and upload GPX files
- Worked as a full stack developer using C, JavaScript, HTML, and SQL
- Designed, integrated, tested, and debugged multiple programs to work fluently together

04/2019 – 06/2019
VIRTUAL LEARNING ENVIRONMENT
- Worked with a team of 4 to create a virtual learning environment using Java
- Reviewed and debugged peer's code to assemble everyone's work into one seamless program

11/2016 – 08/2019
MOBILE APP DEVELOPMENT
- Developed multiple apps/games for iOS using the XCode development environment
- Learned Objective-C using online resources

AWARDS

05/2022
- College of Engineering & Physical Sciences Dean's Honours List

05/2020
- College of Engineering & Physical Sciences Dean's Honours List

02/2019
- Canadian Computing Contest (top 25%)

02/2018
- Fermat math contest (top 25%)

02/2017
- Cayley math contest (top 25%)

02/2016
- Pascal math contest (top 25%)