

Ziad Hamdieh

✉ zabuhamd@edu.uwaterloo.ca

☎ +1 (647)782-6124

in linkedin.com/in/ziadhamdieh

github.com/ZiadHamdieh

EDUCATION

B.Sc. Electrical & Computer Engineering

University of Waterloo

09/2016 – Expected 2021

Options/Minors

- Computer Science Minor
- Mgmt Science Option

WORK EXPERIENCE

Project Coordinator

Kenaidan Contracting Ltd

09/2016 – 12/2016

Burlington, ON

Selected Contributions:

- Improved the efficiency of the company's monthly reports by developing a system that automatically compiles production and submits it to clients. This system is now being implemented in several other projects.
- Organized and conducted regular site meetings with subcontractors and clients in order to complete project milestones well ahead of their deadlines.
- Maintained a strong relationship with clients and contractors to ensure timely completion of project milestones.

Project Coordinator

Kenaidan Contracting Ltd

01/2016 – 04/2016

Pickering, ON

Selected Contributions:

- 2-week positive impact on the project schedule by undertaking the review and approval of electrical/mechanical shop drawings.
- Developed intuitive site forms for the company's use (still in use today).

Construction Inspector

Dillon Consulting Ltd.

05/2015 – 08/2015

Milton, ON

Selected Contributions:

- Ensured compliance with project specifications.

Field Technician

The Miller Group

Construction Inspector

MMM Group Ltd/Toronto Transit Commission

Bridge Engineering Assistant

MMM Group Ltd

SKILLS

C/C++



Python



Java



TOOLS

Android Studio, AutoCAD, MATLAB, Multisim, Unity 3D, Unreal Engine, Vim, Visual Studio, XCode.

OS: Windows, macOS, Linux.

PROJECTS

Video Game Development

- Get Out! Solve the Puzzle to Escape the Building (Under development) (C++)
- Block Breaker, Space Defender replicas (C#)
- 2048 Mobile Application replica (Java)

UW Satellite Design Team (WatSat)

- Satellite's battery-charging circuit (under development).

HONORS & AWARDS

Merit Scholarship

University of Waterloo

Faculty of Engineering Entrance Scholarship

University of Waterloo

INTERESTS

Space Engineering

Artificial Intelligence

Robotics

Video Game Development

Virtual Reality