

Ziad Hamdieh

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Waterloo, ON

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Strong track record of leadership and efficiency in the workplace. Commended for versatility and ability to adapt to dynamic environments. Passion for technology and problem-solving.

EDUCATION

B.Sc. Electrical & Computer Engineering

University of Waterloo

09/2016 – Expected 2021

Options/Minors

- Computer Science Minor
- Mgmt Science Option

PERSONAL PROJECTS

Mobile Application Development

- Hand-gesture controlled spin-off of the "2048" app.
- Complete replica of the "Glitch Garden" app.

UW Satellite Design Team

- Developed the current battery mount design for the satellite.
- Currently developing the satellite's battery-charging circuit.

WORK EXPERIENCE

Project Coordinator

Kenaidan Contracting Ltd

09/2016 – 12/2016

Burlington, ON

Tasks/Achievements

- 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.
- Successfully 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

Tasks/Achievements

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

Construction Inspector

Dillon Consulting Ltd.

05/2015 – 08/2015

Milton, ON

Tasks/Achievements

- Ensured compliance with project specifications thanks to a keen eye for detail.

LANGUAGES & TOOLS

Python

C/C++

Java (Android Studio)

VHDL

ACHIEVEMENTS

University of Waterloo Entrance Scholarship

University of Waterloo Merit Scholarship

ORGANIZATIONS

IEEE Membership (2016)

APPLICATIONS & TOOLS

Android Studio, AutoCad, Eclipse, Git, Latex, Matlab, Quartus Prime (Circuit Design), Unity3D.

LANGUAGES

English
Native or Bilingual

Italian
Native or Bilingual

INTERESTS

Artificial Intelligence | Robotics | Virtual Reality |

Space Engineering | Video Games