

Farhan Zidane Monower

Contact

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University of Waterloo,
2A Mechatronics
Engineering
Student ID: 20668110

Education

2016–2021 (expected)
**Candidate for Bachelor of
Applied Science**
Mechatronics
Engineering, University
of Waterloo

SKILLS

- Strong knowledge of **Java, C#, C++, C, JS, CSS, HTML, NodeJS, MongoDB** and **SQL**
- Working knowledge of **AutoCAD** and **Solidworks**
- Extensive experience using **Salesforce, Selenium** and **Jenkins**

EXPERIENCE

2017 | **Automation Developer: OMERS**

- Developed Automated test scripts for pension software and created internal maintenance website to track bugs and fixes
- Took initiative in transitioning entire automation reporting framework to new format and greatly upgraded associated documentation

2017 | **Test Engineer: Ritual**

- Tested client side (Android, iOS and Web apps) and server side (Databases and Analytics) functionality

2011-2015 | **BCS (Bangladeshi-Canadian Community Services): Youth Leader**

- Brought positive change in community by working with team of 15 youth leaders to organize health awareness and community involvement events

PROJECTS

2016 | **Pancake-Plotting Robot, 1A Mechatronics Engineering, University of Waterloo**

- Applied knowledge of sensors, programming, and mechanical design to make a robot which plots pancake batter onto a hot plate

2017 | **Maintenance Website, OMERS**

- Built front-end for maintenance database website using JS, NodeJS, EJS, CSS, HTML and MongoDB; Website currently being used internally for bug tracking and maintenance progress

2017 | **Notification Maker, Ritual**

- Implemented Javascript, CSS and HTML to create web app that displays Android and iOS style notifications

Honors

- **Governor General's Academic Medal** for highest average in high school
- **University of Toronto Book Award** for academic excellence