

# Vishwa Sheth

MECHATRONICS ENGINEERING STUDENT · UNIVERSITY OF WATERLOO

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## Experience

### Software & Electrical Engineer

May 2018 - Present

A.U.G. SIGNALS LTD.

Toronto, ON

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### Web Developer

March 2018 - Present

WATLOCK

Remote

- A student design team aiming to compete in the 2020 Mars Airlock Competition set out by the University of British Columbia
- Currently developing a custom webpage using HTML, CSS and JavaScript, mainly focused on sponsors, but also for team information

### Academic Tutor

May 2016 - Jul 2017

UCMAS CANADA

Brampton, ON

- Developed in-depth, comprehensible lessons for students of all grades, up to 12, for topics in mathematics, physics, and chemistry
- Provided weekly updates to the employer and parents on the progress of students to ensure they met benchmarks
- Produced an 11% increase in average grade for 3 students within a year

## Projects

### PoApper (Developers' Network of POSTECH)

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

### PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

### MSSA (Management Strategy Club of POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2013 - PRESENT

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and insight for various industry from weekly industry analysis session.

## Education

### University of Waterloo

Sept 2017 - Present

CANDIDATE FOR B.A.Sc. MECHATRONICS ENGINEERING

Waterloo, ON

- Finished first-year with a 4.0 GPA