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# DANILO JOKSIMOVIC

Honours, Software Engineering

## Summary of Qualifications

- Languages: C/C++, C#, Java, HTML5, CSS3, JavaScript
- Tools and Frameworks: Git, Bash, Bootstrap, Node.js, Arduino, AWS, jQuery, Unity3D
- Attending PennApps 2018
- Outstanding team leadership, logistics and collaboration skills

## Projects

### DHMO Destroyer | C, Arduino

*github.com/djoksimo/DHMODestroyer*

- Constructed an Arduino based boat, controlled remotely by an Android application
- Programmed an Arduino Uno board to receive Bluetooth input to control one servo and two DC motors
- Wired Arduino board to motor driver with motors, Bluetooth module, and multiple AA battery packs

### Personal Website | HTML, CSS, JavaScript, jQuery, Node.js

*github.com/djoksimo/personal-website*

- Hosted website on domain **danilojoksimovic.com**
- Created website completely from scratch using HTML, CSS, JavaScript, jQuery, and Node.js
- Style and animations are still a work in progress

## Work Experience

### Uber Technologies Inc. | Bicycle Delivery Partner

*Waterloo, ON  
September 2017-December 2017*

- Five-star delivery rating after twenty deliveries
- Over eighty kilometres travelled by bicycle in twenty deliveries
- Gained practical work ethic whilst managing university studies

### Zets Orchards Inc. | Technical Researcher

*Valjevo, Serbia  
July 2016-August 2016 & July 2017-August 2017*

- Embedded a Wi-fi security system for orchard trespassers
- Created a proof of concept for a self-navigating surveillance drone
- Researched irrigation, apple-pressing, and refrigeration systems

## Education

### University of Waterloo

*September 2017 - Present*

- Candidate for a Bachelor of Software Engineering, Honours degree

## Achievements

### MEC Race 6 | Full Marathon

*September 11, 2016*

- Ran a full marathon (42.2 kilometres) and finished in 24<sup>th</sup> place

### Water Polo Canada | Men's National Champion

*September 2016 - April 2017*

- Played water polo for the Toronto Golden Jets Water Polo club for six years
- Competed in Men's League of Water Polo in National Champion's League

### TDSSAA | Toronto City Champion

*March 2017 - June 2017*

- Led Lawrence Park Collegiate Institute's water polo team as captain