

# Cory Crowley

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## SUMMARY AND OBJECTIVE

Tech-minded and hardworking individual with a passion to learn and create new technologies. Currently a student of Queen's University, majoring in Electrical and Computer Engineering. Focus on software engineering, mobile platforms, web development, innovation, entrepreneurship, and music production.

## COMPUTING SKILLS

### Languages

- Proficient in: **C, Java, Bash, HTML, CSS**
- Familiar with: **PHP, SQL, Python, JavaScript, C#, Assembly, VHDL, Matlab**

### Technologies

- **Stanford tech camps in both C++ and Unreal Engine game design**
- **Building:** multiple websites, databases, Robotics, quadcopter, video games
- **Platforms:** Nginx, Linux, Matlab, git, mySQL, Arduino IDE, Android SDK, Amazon Web Services (AWS), Digital Ocean, Unity, Unreal Engine, Eclipse, Adobe suite, MS Office, Kali Linux Security Distribution.

## EXPERIENCE

### VOLUNTEER

- Queen's University Engineering Society Webmaster** 2015 - 2016  
*Queen's Engineering year executive - designed and built applied science 2019's website*
- Queen's University Engineering IT Team** 2015 - 2016  
*Team leader: Built a check-out tracking system for Queen's ILC lab items*
- Queen's Engineering Competition (QEC) Technology Coordinator** 2017  
*Technology Head for QEC 2017 – manage conference tech - designed and built QEC website.*
- Queen's Space Conference (QSC) Technology Coordinator** 2017  
*Technology Head for QSC 2017 – manage conference tech - designed and built QSC website.*
- Queen's Network Security Team** 2016 - 2017  
*Member of (NETSEC) - vulnerability scanning, network security, reverse engineering*

### PAID

- GoldenWords Webmaster** 2017  
*IT Coordinator and Webmaster for Queen's Newspaper 'GoldenWords'*
- Janssen-Malloy Law Firm** 2015  
*Work Experience – file management, IT work, professional law firm*
- Contract Web Development** 2016 - 2017  
Portfolio Website: <https://cormaccrowley.com>  
Front-end: web design using HTML, CSS, JavaScript, JQuery, and Bootstrap  
Back-end: domain, hosting, and server-side setup with nginx, apache, Digital Ocean and AWS.
- Wildberries Marketplace – Work Experience - juice and smoothie bar barista** 2014 - 2016

## EDUCATION

- Arcata High School – Arcata, California** 2011 - 2015  
*GPA 4.35 -- Ranked 8 / 201 in graduating class*
- Queen's University - Kingston, Ontario** 2015 - 2019  
*Second Year Direct Entry Electrical and Computer Engineering innovation stream  
(Principals Scholarship, Dean's Scholar) interested in pursuing software engineering stream  
Unofficial Cumulative GPA: 3.63*