

---

Collaborative, innovative and tenacious Dual Citizen of the United States of America and Canada.

---

## EDUCATION

Queen's University School of Computing, Software Design, Expected 2021 (3.47 / 4.3)

- Principal Scholar
  - 95% + entrance average

## COURSES

- Differential and Calculus System-Level-Programing, Computer Architecture, Game Design

## SKILLS

### Languages

- Python, Java, Bash, JavaScript, C and PHP

### Web Development

- HTML, CSS and Bootstrap 3

### Frameworks

- Linux, Windows and MacOS
- Visual Studio Code, Visual Studio Community, XCode, Eclipse and Chrome DevTools

## VOLUNTEERING

### Hockey Helps the Homeless | Sept 2017

#### Executive Member

- Executed multi-channel marketing campaign for charity hockey tournament, successfully registering over 150 participants
- Prepared and presented value propositions to national corporations, successfully securing a \$500 Pennant Sponsor
- Led day of execution, collaborating with Executive Team, resulting in seamless event delivery and \$30,000 donation to the Kingston Youth Shelter

### Pan Mass Challenge | May 2017

#### Kids Ride Co-Coordinator

- Conducted day of execution of charity cycling event, resulting in a \$2,000 donation to the Dana-Farber Cancer Institute
- Designed and delivered value propositions to local businesses, successfully soliciting \$1000 in sponsorship revenue

---

## PROJECTS

### Shotplot | Queen's Men's Hockey | Sept 2018

- **Collaborated with the Director of Analytics** to redesign an open-source shot plotting tool, improving data comprehensiveness by attaching pertinent information to each shot
- **Researched the CSS Box-Model and Bootstrap 3** to build a cartesian coordinate grid comprised of [ x , y ] value assigned div elements who programmatically exchange z-index on click

### ResYOUme.com | April 2018

- **Identified a lack of authenticity in the recruitment process and designed a platform to impact change**, enabling candidates to publish a video presentation of their skill set and experience
- **Researched JavaScript and CSS Keyframe** to build a handwriting animation of SVG letters, numbers and symbols