JAKE ROBERTSON

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https://jr2021.github.io/

Collaborative and innovative Software Design student seeking learning and growth opportunities

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

PROJECTS

Shotplot | Queen's Men's Hockey | Sept 2018
- **Collaborated with the Director of Analytics** in time not devoted to academic study 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

VOLUNTEERING

Hockey Helps the Homeless | Sept 2017
Executive Member
- Designed and executed multi-channel marketing campaign for charity hockey tournament, successfully attracting over 150 participants
- Created unique outreach material delivered 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, raising $2,000 for the Dana-Farber Cancer Institute
- Designed and delivered local sponsorship strategy, attracting $1000 in sponsorship revenue