

<http://jaredkelly.ca>
<https://www.linkedin.com/in/jared-kelly-ottawa/>

JARED J. KELLY

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EMPLOYMENT

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|--|---|------------------------------|
| Lab Tech | Algoma University Brain Computer Interface Lab | Fall 2017-Present |
| <ul style="list-style-type: none">• Tested and reprogrammed analogue amplification circuit for brain signals. | | |
| Lifeguard/Instructor | John Rhodes Community Center | Fall 2017-Present |
| <ul style="list-style-type: none">• Taught children, youth and adults how to swim and water safety.• Worked as part of a team to keep patrons safe, and the pool clean. | | |
| Sandbox Intern | Fuel Youth Engagement | Spring 2015 |
| <ul style="list-style-type: none">• Designed, built, and programmed circuits for Arduinos.• Provided quality assurance and bug testing for apps and websites.• Researched chip use cases, and prototyped basic implementations.• Helped bring highly visible product to market ahead of time. | | |
| Lifeguard/Instructor | Dovercourt Recreation Association | Fall 2015-Summer 2017 |
| <ul style="list-style-type: none">• Taught children, youth and adults how to swim and water safety.• Worked as part of a team to keep patrons safe, and the pool clean. | | |

Certificates, Languages, and Technologies

- C++; C; Java; Arduino; HTML; CSS
- Debian Linux and Ubuntu Linux
- Standard First Aid/CPR C/AED

PROJECTS

- **Assassins.Tech (2017)**: An SMS based version of the game Assassin. Won 2nd place at the THacks2 hackathon out of 80+ teams. Game developed entirely in bash as part of a team of two using jj and xmpp for the SMS gateway. <http://assassins.tech>
- **OCESS website (2015)**: A website made for OCE Space Simulation for the purpose of providing information to new and existing members using HTML and CSS.

ORGANIZATIONS & EXTRACURRICULAR ACTIVITIES

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|---|--|------------------------------|
| Vice President | Algoma Computer Science Club | Fall 2017-Present |
| <ul style="list-style-type: none">• Planned club events throughout the year for members.• Worked with sponsors to provide funding for events. | | |
| Education Commander | OCE Space Simulation | Fall 2014-Summer 2015 |
| <ul style="list-style-type: none">• Planned for and executed a simulated week-long mission to Mars• Delivered multiple workshops about space and the night sky to children from grades 1-9 | | |
| Flight Sergeant | 742 National Capital Air Cadet Squadron | Fall 2011-Summer 2016 |
| <ul style="list-style-type: none">• Instructing young cadets on aviation, leadership, and citizenship weekly• Flight commander leading a group of 30 cadets weekly• Lead trombone and music instructor in marching band | | |

EDUCATION

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|---|--------------------------|---|
| Sault Ste. Marie, ON | Algoma University | Fall 2016-Winter 2021 (expected) |
| <ul style="list-style-type: none">• Pursuing Bachelor of Computer Science with a minor in Music.• Participated in ACM Programming competition 2016 | | |

ADDITIONAL EXPERIENCE AND AWARDS

- **Algoma University Excellence Award Gold (2016)**: Awarded to students with an admission average of 85% or higher