

Zachary Wilkins

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Co-op Status

- Available for first Co-op work term in January 2017
- Will have completed three of six study terms in December 2016
 - CGPA: 3.77 (A-)
 - Topics this term include: C, SQL and database design, computer architecture

Education

- **Dalhousie University** — Halifax, NS September 2015 – Present
Bachelor of Computer Science
- **Ryerson University** — Toronto, ON September 2013 – April 2015
Film Studies

Skills

- **Programming Languages & Operating Systems**
Java, HTML, CSS, Git, LaTeX, Lua, OS X, Windows, Ubuntu
- **Programming Principles, Modelling**
Experience working within object-oriented and procedural programming paradigms, UML
- **Software**
Eclipse, Android Studio, Adobe Creative Cloud, Word, Excel, PowerPoint
- **Communication**
Speaking with clients via phone, email, meetings, and training new hires
- **Problem Solving**
Troubleshooting software issues remotely and on-site, day/evening shifts

Relevant Academic Achievements

- Designed and tested a prototype for a Facebook extension that integrates into the user's desktop, expediting their browsing experience.
- Programmed and exhibited three algorithms to compete in the "Robot Olympics", where our algorithms were awarded second place of nine teams.
- Coordinated a team during an IBM Hackathon to develop an open data web application, where we were awarded a monetary prize.

Awards

- **2016 Dalhousie In-Course Scholarship**
Maintaining a CGPA above 3.7 in the previous school year
- **2014 Jack Brown Award**
Improving the lives of seniors through technology
- **2013 Benson-Kearley Student Impact Award**
Starting a small, community business in high school

Work Experience

- **Alpine Graphics** — Schomberg, ON April 2013 – July 2016
Production Artist
 - Designed artwork proofs for clients, addressed their concerns, and supervised their jobs as they proceeded through the rest of production.
 - Operated digital wide-format printers, ensured accurate colour reproduction, and high fidelity prints for national and international clients.
 - Scheduled and delegated tasks as priorities changed through the production week, and coordinated those efforts over two shifts.
- **Gem Theatre** — Keswick, ON July 2009 – September 2012
Box Office/Concessions
 - Handled transactions and front of house operations solo, ensured that tills were balanced, and expediency was maintained on busy evenings.
 - Spoke to audiences of 250+ patrons, and explained upcoming events that might have been of interest to them.
 - Delivered film prints to the projectionist, and assisted in their construction and insertion to the projectors.

Extra-curricular

- Elected as Social Representative of the Dalhousie Computer Science Society for the 2016 academic year, running events, encouraging student participation and boosting morale.
- Cast in a leading role during the 2015/2016 Dalhousie Theatre Society season, which culminated in five public performances.
- Singing with the Dalhousie University Chorus, practicing twice a week for public concerts.