

RAY WINARDI

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OBJECTIVE

Fourth year computer science student seeking positions for the summer to apply and learn new technical skills in the field. Has strong affinity for functional programming and working with UNIX systems.

SKILLS & ABILITIES

- Algorithm design and analysis
- Software requirements testing and documentation
- Data modeling and database design, SQL
- Functional programming (Haskell)
- Python, Java, C++, C
- Web programming and web design (PHP and Javascript)

EXPERIENCE

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| May 2016 –
June 2016 | Instructor, <i>McMaster Computing & Software Outreach</i> <ul style="list-style-type: none">• Taught elementary to middle-school students simple functional programming (elm-lang.org) to create graphics and animations.• Designed game templates which allowed the students to customize their creations. |
| May 2017 –
August 2017 | Instructor, <i>McMaster's LEAP (Learning Enrichment Advancement Program)</i> <ul style="list-style-type: none">• Explained computer science principles, such as algorithm design and complexity, to high school students. |

EDUCATION

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| September 2015
- Present | Bachelor of Applied Science, Honors Computer Science, Hamilton, ON,
McMaster University |
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LEADERSHIP

- Assistant Director for the McMaster Engineering Musical