

Kayalash Vimalan

University of Waterloo - Computer Science

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Demonstrated Qualifications

- Two years of experience creating programs using Java and one year creating programs in C and Racket/Lisp in conjunction with other languages and technologies
- Languages: Proficient in Java, C, and Racket/Lisp; familiar with HTML/CSS, JavaScript, Python, PHP, MySQL
- Technologies/Tools: Familiar with Amazon Web Services, jQuery, Bootstrap, Git
- Skilled at developing efficient, maintainable programs in independent and collaborative settings
- Able and eager to adapt to fast-paced and ever-evolving landscape of modern tech sector

Projects

Personal Website • www.kayalash.com

December 2016 – January 2017

- Built a personal website on Amazon Web Services using HTML/CSS, JavaScript, Bootstrap, to showcase personal projects

Activities and Volunteer Experience

Centre for Immigrant and Community Services (CICS) • Toronto, ON, Canada • Program Assistant

October 2013 – June 2016

- Organized participants records from various programs being held by CICS; translated and interpreted for new immigrants wanting to participate in various activities; served as a camp counsellor supervising children 4 – 12 years old during the summer of 2014
- **Ontario Volunteer Service Award** – *May 2016* - recognizes volunteers for providing committed and dedicated service to an organization

Education

University of Waterloo • Waterloo, ON, Canada • Candidate for Bachelor of Computer Science (Honours)

September 2016 – 2021

- Selected Coursework: Functional Programming, Elementary Algorithm Design and Data Abstraction
- **University of Waterloo President's Scholarship** – *September 2016* - \$2000 Entrance scholarship awarded to students with 90%+ admission average

CS50x: Introduction to Computer Science • edX

December 2016

- Implemented projects in C, HTML/CSS, Python, PHP, JavaScript, and used technologies including Bootstrap, jQuery, and Google Maps API
- Projects included: simple encryption software, photo manipulation, spell checking, stock market simulation, and implementing parts of web servers (projects found on GitHub)

Albert Campbell Collegiate Institute • Toronto, ON, Canada

September 2012 – June 2016

- DECA Campbell President, SAGE Campbell VP of Technology, Campbell Ambassadors Member
- **Albert Campbell Memorial Award** – *June 2016* – Presented to student achieving excellent results in six grade twelve University level courses
- **Mark Crowe Memorial Award** – *June 2016* - Presented to Grade 12 Canadian and World Politics student who, like Mark Crowe, demanded personal excellence and showed compassion toward others