

William Harvey

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Skills

Personal Attributes	Software Technologies	Web Technologies
Researches to develop solutions	C++	PHP
Communicates about problems	C#	SQL
Agile development experience	R	Ruby on Rails
Algorithm and structure design	MATLAB	JavaScript
Developer teamwork experience	Git	HTML/CSS

Experience

Web Developer, rBux Inc.

May 2016 – August 2016

- Researched to develop an intimate understanding of several new software technologies
- Worked as a full-stack developer to complete important tasks given general requirements
- Developed new implementations and algorithms to expand the company's technology database

Student Computer Technician, Trillium Lakelands District School Board

June 2015 – August 2015

- Imaged or replaced hundreds of computers throughout the school board
- Researched to solve software and hardware failures
- Functioned independently given a list of instructions

Projects

Personal Website, williamnharvey.com

June 2016 – Present

- Used web technologies such as PHP, SQL and JavaScript to make an interactive website
- Implemented and refined Twitter Bootstrap using JQuery to streamline website browsing

BME 1A Design Project, University of Waterloo

September 2015 – December 2015

- Developed a collapsible fiberglass motorcycle helmet for use in developing countries
- Self-taught fiberglass molding and layering methods
- Used methods for development such as QFD's, Best of class charts, SOC charts and Morphological charts

Conway's Game of Life, Bracebridge and Muskoka Lakes Secondary School

January 2015 – July 2015

- Developed the classic cell automation simulator using object-oriented programming on Flash
- Implemented algorithms for cell life as well as saving cell states in temporary files

Education

Candidate for Bachelor of Applied Science, Biomedical Engineering, University of Waterloo

September 2015 – Present