

JessicaHanta

Proficient in C++, C#, C, Java, SQL, HTML, CSS • Time Management • Communication
Leadership • Idea Development and Execution • Teamwork • Presenting

EMPLOYMENT

Sept. 2015 – Dec. 2015

CS INSTRUCTIONAL SUPPORT ASSISTANT – University of Waterloo, Waterloo, ON

- + Provided instructional support for students on CS 241 – a course on compilers
- + Managed the online automated test environment for assignment submission
- + Created and taught tutorial material to students
- + Managed the course webpage and content using HTML and Unix for scripting

Jan. 2015 – Apr. 2015

DATABASE DEVELOPER – Mabel's Labels, Hamilton, ON

- + Redesigned database for the Label Production application
- + Database development and query scripting in SQL Server and MySQL
- + Backend development in C# using Visual Studio

Apr. 2014 – Aug. 2014

JUNIOR DEVELOPER – Intelligent Mechatronics Systems, Waterloo, ON

- + Unit testing, bug fixing, backend and frontend development in Java and jQuery using Eclipse
- + Used Tortoise SVN and Unix to maintain development environment

Aug. 2011 – Aug. 2013

BAKER – Walmart, Waterdown, ON

- + Prepared baked goods and stocked floor
- + Conducted training programs for new employees

PROJECTS

Sept. 2015 – present

HEALTH++ – developing an iOS app to interpret data collected from the Health app

June 2015 – July 2015

STRAIGHTS – developed an application for the card game Straights using C++ and GTK for the GUI

Oct. 2014 – Dec. 2014

C COMPILER – developed a compiler for a C based language using C++ and MIPS for the assembler

EDUCATION

Sept. 2013 – present

BACHELOR OF SOFTWARE ENGINEERING – University of Waterloo, Waterloo, ON

June 2013

ONTARIO SECONDARY SCHOOL DIPLOMA – St. Mary CSS, Hamilton, ON

AWARDS

2013

UW PRESIDENT'S SCHOLARSHIP OF DISTINCTION – for 95% admission average

2013

COMPUTER SCIENCE AWARD – highest mark of 99%

OTHER

Sept. 2015 - present

ESQ GIRLS CLUB VOLUNTEER – University of Waterloo, Waterloo, ON

- + Taught elementary students how to build and code an Arduino and to code basic applications in Python

Sept. 2015 - present

WOMEN IN ENGINEERING MENTOR – University of Waterloo, Waterloo, ON

- + Provide support and give advice to female first year engineers

Jan. 2015 - present

MHA DIRECTOR – University of Waterloo, Waterloo, ON

- + Plan and host events for Mental Health awareness with co-directors

Sept. 2013 - present

ENGINEERING AMBASSADOR – University of Waterloo, Waterloo, ON

- + Organize itinerary and give Engineering tours for visiting high school students