

Nan Huang

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TECHNICAL SKILLS

Programming Languages	Java Scheme	C C++	HTML CSS	Visual Basic Javascript	PHP Python
Tools and Other Skills	PowerPoint Bash	Excel Shell	Word GitHub	Sublime Text Netbeans	xCode Eclipse
Models	Object Oriented Programming			Parallel Programming	

EXPERIENCE

Technical Student

Toronto Hydro

May-Aug 2014

- Performed daily and monthly analysis of metering data for the Rates Team
- Significantly reduced time required for daily tasks by creating and optimizing Excel macros
- Created and updated Excel templates and macros with thorough documentation
- Assisted with the 2015 Rates Filing and Cost Allocation Study

EDUCATION

Waterloo, ON

University of Waterloo/Wilfrid Laurier University

Sep 2013-Present

- Computer Science (UW) and Business Administration (WLU) Double Degree
- President's Entrance Scholarship (95+ Average)

Toronto, ON

Albert Campbell CI

Sep 2009 - Jun 2013

- Valedictorian Award
- MVP of Music Department
- Highest Mark in Grade 11 CS
- Grade 11 Instrumental Award

MAJOR PROJECTS

Personal Website (Link on Top)

Self taught HTML and CSS during spare time over the summer of 2014. Started with the Bootstrap template, customized and added to the website to show personal knowledge and accomplishments.

FunTimes with Swing (On Github)

A text-based fighting game first created during spare time in grade 12. Characters based on classmates in Grade 12 CS class are able to fight each other. Game is recreated during summer 2014 using Swing GUI and OOP model.

Tic Tac Toe over Network (Grade 12 CS)

Developed a Tic Tac Toe game using Java that can be played between any two computers on the same network through a TCP/IP connection. Players are able to display their own picture and chat with the opponent while playing.

New Venture Project

In a group of five, came up with the idea of a wireless charging table, featuring Qi charging pads. Thoroughly analyzed the viability of the idea by valuating external and internal factors. Also created a comprehensive business plan and pitch.