Chris Wong

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EDUCATION

Bachelors of Applied Science and Engineering   September 2012 – Present
- University of Toronto – St. George Campus
- Division of Computer Engineering (3rd Year)
- 3.94 Sessional GPA (90% Average)
- Ranked 8th in class

TECHNICAL SKILLS

Computer Skills
- C, C++, Python, HTML, CSS, Javascript, XML, JSON, AJAX, PHP, Django, Verilog, Assembly, MATLAB, Microsoft Office, Linux, Unit Testing Frameworks

Language Skills
- Fluent in Mandarin and Cantonese

PROJECTS AND EXPERIENCES

Software Developer at Willendare Software Technologies   Summer 2014
- Developed software systems for automatic testing of complicated control systems and large-scale equipment
- Built tools to support development of various control systems
- Helped develop a state machine based testing program for distributed software systems

Storage Server   Spring 2014
- Designed a relational database with a team to store information on a local server
- Responsible for creating unique client / server communication protocols, designing the data structure, and writing unit test cases
- Frequent public presentations and software demonstrations to professors
- Wrote progress report memos to instructors summarizing weekly progress

C3 Hackathon   Spring 2014
- Designed a simple and engaging chrome extension that allows users to set reminders within chrome by implementing URL links that bring users back to the webpage where reminders were set
- User can set the reminder to pop up on chrome startup or at a specific time
- Selected as a finalist to present in front of judges

Digital Systems Design Project   Fall 2013
- Created a large digital system in Verilog using an FPGA chip
- Our project was a game inspired by Angry Birds. The main gameplay involved launching the iconic red bird and hitting a moving target
- Wrote code to build a unique physics engine and a control system that governed how different parts of the system interacted

Team Leader in Praxis Design Projects   Spring 2013
- Analyzed a local community in need and proposed a design solution to help increase daily quality of life
- Designed a prototype pen holder intended to improve illegible handwriting resulting from hand tremors caused by Parkinson's disease
- Responsible for project organization, time management, and writing the detailed design report
- Presented final product design to class

Waiter / Server at Restaurant   Summer 2013
- Prepared and served drinks as a bartender in a fast-paced bubble tea restaurant
- Performed bookkeeping duties to track inventory and ensure availability of supplies
- Presented and explained menu items to help customers make selections