


Terry Chen

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Skills

Language

Javascript | Python | PHP | C# | HTML | CSS

Framework/Platform

Node.js | Laravel | jQuery | CasperJS | Hippie.js

Database

MySQL | MongoDB

Tools

Windows | Ubuntu (AWS) | Mac OS X | Git | PhotoShop | Illustrator

CMS

Joomla | DotNetNuke

Work Experience

Software Engineer Intern, FileTrek Software Inc, Ottawa, ON, Jan 2014 – April 2014

- Developed a web application which serves as a UI for automatic testing environment using Node.js and MongoDB
- Developed API and UI testing utilities using CasperJS and Hippie.js

Web Developer Intern, Toronto District School Board, Toronto, ON, May 2013- August 2013

- Developed DotNetNuke modules for TDSB's new web application using C# and ASP.net
- Improved/Developed interactive web UI using jQuery

Data Analyst Intern, BlackBerry, Waterloo, ON, September 2012- December 2012

- Conducted data analysis on hardware performance for BlackBerry mobile devices
- Automated statistical analysis in Excel (VBA) which reduced processing time by 60%

Manufacturing Engineer Intern, Tiercon Corporation, Hamilton, ON, January 2012- April 2012

- Implemented and maintained manufacturing process improvement projects

Manufacturing Engineer Intern, Teknion Corporation, Toronto, ON, June 2011- August 2011

- 3D modeling design using SolidWorks, AutoCad, and Pro/Engineer

Side Projects

[Languify](#) – A developer tool for easy web app internationalization (php, Javascript, MySQL)

[StoryLine](#) – a story writing, group collaborating, source managing web application (php, Javascript, MySQL)

[CubicWork](#) – an online 3D print shop and 3D model trading platform (Joomla, php, Javascript, MySQL)

Hitchippo – a ride-sharing web application (php, Javascript, MySQL)

Education

Candidate for Bachelor of Applied Science, Management Engineering specialized in Computer Science, University of Waterloo, ON, September 2010 – present

Courses

- Algorithms and Data Structures
- Database Systems
- Information Systems Analysis and Design
- Human Computer Interaction

Academic Award

- Faculty of Engineering, Dean's Honour List (2012)