

MICHELLE XIONG

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(905) 921-5028

COMPUTER PROFICIENCY

Development HTML, CSS, JavaScript, jQuery, Java, C#, Git
Software Adobe Photoshop, Adobe Illustrator, Visual Studio, Android Studio, MATLAB, AutoCAD, MySQL Workbench, Jenkins CI

SKILLS AND QUALIFICATIONS

- Strong passion for product design, UI/UX and development
- Excellent communication and interpersonal skills demonstrated in workplace environment
- Strong attention to detail, and self-motivated, and well-organized
- Creative and visual thinker with solid analytical skills as demonstrated on multiple projects

RELEVANT PROJECTS

Clothing Weather Android Application

- Created Android application that suggest clothing articles base on weather data
- Designed UI/UX mock for forecast/clothing suggestion and clothing customization screen
- Illustrated icons, images, and designs through Adobe Photoshop and Illustrator

Home Automation Web Application/Arduino Demo

- Drafted UI design of room automation information view for mobile display
- Developed front-end web application to control mock home appliances on Arduino

Dancing Whirligig AutoCAD Design

- Designed and drafted 3D model of a whirligig with dancing characters
- Created 2D production drawings in AutoCAD and physical prototype

WORK EXPERIENCES

Core Infrastructure (Mobile) Developer | SAP Canada Inc., Waterloo

Fall 2016

- Implemented Cordova plugins for SAP Fiori Client, mobile application container for SAP Fiori
- Completed user experience bug fixes for multiple views
- Developed fingerprint configuration functionality for logon view on native Android
- Worked on attachment viewer and downloader validation process

Software Consultant/.NET Developer | BDO Solutions Technology, Mississauga

Winter 2016

- Designed and developed front-end views using jqGrid to handle data from client requirements
- Implemented several UI/UX modules for ASP.NET MVC web application
- Provided requirement clarification documentations for clients

Application Analyst/Developer | Ministry of Government and Consumer Services, Toronto

Summer 2015

- Drafted and implemented UI for Android app to display company's web applications
- Worked with Google Analytics to track and record company's web application traffic
- Used Apache Ant to automate compilation and manual deployment process

EDUCATION

Candidate for Bachelor of Applied Science, Computer Engineering

2014 – Present

University of Waterloo, Waterloo

ACTIVITIES AND HOBBIES

University of Waterloo Hip Hop Performance Team

2014 – Present

University of Waterloo Dragon Boat Team

Summer 2016

Enjoys sketching, illustration, dance, and skiing