

MICHELLE XIONG

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COMPUTER PROFICIENCY

Development C#, HTML, CSS, JavaScript, jQuery, Java

Software Adobe Photoshop, Adobe Illustrator, Visual Studio, Android Studio, MATLAB, AutoCAD, MySQL Workbench, Jenkins CI

SKILLS AND QUALIFICATIONS

- Excellent communication and interpersonal skills demonstrated in workplace environment
- Strong attention to detail, self-motivated, and well-organized
- Experienced in object-oriented design and concepts through personal and workplace projects
- Strong passion for product design, UI/UX and development

WORK EXPERIENCES

Mobile Developer | SAP Canada Inc., Waterloo

Fall 2016

- Implemented features for Cordova plugins for SAP Fiori Client, mobile application container for SAP Fiori
- Developed fingerprint configuration functionality for logon screen on Android native side
- Worked on attachment viewer and downloader validation process

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

Winter 2016

- Implemented several modules for ASP.NET MVC web application using entity framework
- Designed and developed front-end logic to handle data from client requirements
- Created SQL scripts to create, query, calculate, and delete data in application database
- Provided requirement clarification documentations for clients

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

Summer 2015

- Designed and developed Android application container for company's web applications in customized browser
- Used Apache Ant to automate compilation and manual deployment process
- Set up and used Jenkins to execute Ant scripts for nightly builds

RELEVANT PROJECTS

Clothing Weather Android Application

- Designed UI/UX mock for forecast/clothing suggestion and clothing customization screen
- Used SQLite to create clothing articles database for optimization in respect to weather API

Home Automation Web Application/Arduino Demo

- Designed UI/UX mock room automation information screen for mobile
- Developed front-end web application to control mock home appliances on Arduino

Personal Website Design and Development

- Designed and developed UI layout by incorporating HTML, CSS, JavaScript, and jQuery
- Illustrated icons, images, and designs through Adobe Photoshop and Illustrator

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