MICHELLE XIONG

PORTFOLIO
myxiong.github.io

CONTACT
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SKILLS
Design
Mockups, wireframes, workflows, user stories

Development
HTML, CSS, JavaScript, jQuery, C#, Java, Node.js, Git

TOOLS
Adobe Photoshop
Adobe Illustrator
Visual Studio
Android Studio
AutoCAD

EDUCATION
Computer Engineering
University of Waterloo
2014 − 2019 exp.

ACTIVITIES
Intramural Softball Team
Fall 2017

Hip Hop Performance Team
2014 − 2016

Dragon Boat Team
Summer 2016

Enjoys sketching, illustration, dance, and skiing

EXPERIENCES

Product Management Intern   *Summer 2017*
Informatica Inc. | Toronto
- Developed requirements, workflow processes, and user stories for data matching, cross-referencing, layout editing, and data entry screens
- Conducted team meetings for coordinating outstanding issues, product conceptualization, and product analysis
- Worked with designers, developers, user experience researchers, and product managers on wireframes and mockups
- Presented product prototype to development team and VP of data management

Core Infrastructure (Mobile) Developer   *Fall 2016*
SAP Canada Inc. | Waterloo
- Implemented Cordova attachment viewer and downloader validation plugin for SAP Fiori Client, a mobile application with 300K downloads
- Developed fingerprint configuration feature for login screen on Android

Software Consultant/.NET Developer   *Winter 2016*
BDO Solutions Technology | Mississauga
- Designed and developed data management features for dairy delivery system
- Improved system's usability efficiency by 2x by improving workflow
- Implemented 8 UI/UX modules for ASP.NET MVC web application
- Fulfilled client requests for requirement clarification

PROJECTS

TUSK
Clothing Weather Mobile Application
- Created mobile application that suggest and notify users of clothing articles and essentials items based on weather conditions
- Analyzed main personas to create workflow design and wireframes
- Designed mockup for weather forecast, clothing suggestion, clothing configuration, and login screens
- Illustrated icons, images, and designs through Photoshop and Illustrator

UW Coop Job Finder
Job Search Desktop Application
- Designed frontend interface for job posting, search filter, job detail, and shortlist features
- Analyzed workflow and user stories to improve usability by 25%

Home Automation Application
Web and Mobile Application and Arduino Demo
- Created UI design of room automation view for mobile application
- Drafted workflow process and user stories from user-end perspective
- Developed web application to control mock home appliances on Arduino