Wendy Liu

Software Engineer with a sense for intuitive User Experience

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SKILLS

Languages	IDE	Software	OS	Other
Java, C#, HTML, CSS, JavaScript, SQL, JSON, XML, Bash	Android Studio Eclipse Visual Studio Xamarin	MS SQL Server Axure Zeplin Adobe Creative Suite	MacOS Linux MS Windows Android	Git Agile

EXPERIENCE

PayPal Canada, Vancouver — *Software Engineer*

JUNE 2017 - JULY 2017 (CONTRACT), JULY 2017 - PRESENT (PERMANENT)

· Maintaining, architecting, building and releasing new features for several native Android apps that process bill payment.

· Integrating apps with calls to RESTful APIs and the ability to handle server responses.

· Implementing client-side security features to preserve safety and integrity of data.

· Transforming the look and feel by applying new themes across the apps.

· Creating robust, intuitive backward-compatible user interfaces to client satisfaction.

Centre for Digital Media, Vancouver — *Android Developer*

JANUARY 2017 - APRIL 2017

· Interfaced with clients Microsoft and Burrard Arts Foundation to negotiate project scope.

· Worked in an Agile interdisciplinary team to build a location-based native Android app to client satisfaction.

· Used Android SDK and Xamarin with C# to develop a cross-platform native app.

· Implemented new features with clean, modular code, while adhering to the MVC design pattern.

· Adopted the design across the app and implemented intuitive user interfaces to client and beta tester praise.

PROJECTS

Degree Navigator — *redesigning UBC's degree audit system*

Led a team of four UX designers to redesign UBC's degree audit system with a user-centered approach. Carried out user research to identify use cases, built a medium-fidelity prototype using Axure and tested it against real users.

map-game — *a 'capture the flag' web app*

Created a location-based web app in JavaScript using OpenStreetMap in a team of five developers. Generated markers at points of interest in the user's city using Overpass API.

EDUCATION

University of British Columbia, Vancouver, BC — *B. Sc. in Computer Science and Biology*

September 2011 - May 2017