

# HAYES LEE

Systems Design Engineering | Designer

## PROJECTS

### Everest - Event Planning App

- Created UI mockups for an iOS and web application
- Applied the iterative design process to determine the optimal UX
- Worked with ReactJS to build the web application
- Coordinated team efforts using Trello, Bitbucket and Skype

### Skype UI Redesign

- Performed design analysis on current Skype Desktop features
- Used universal principles of design and a hierarchical task analysis
- Proposed new UI designs based on user testing and analysis

### TrakRecord - WearHacks - Winner of SickKids Challenge

- Developed an android app based on client requirements
- Produced UI designs and graphics for the Android application
- Worked in a team of 6 to create a working prototype in 2 days

### Plan-IT - Game Design Camp Hackathon - 3rd Place

- Designed interface and graphics for a game in Adobe Creative Suite
- Coded the Java game controlled entirely by only one button
- Presented a business plan to a panel of judges

## EXPERIENCE

### Web Developer - Firmwater Inc.

Sept 2016 to Dec 2016

- Implemented new features and pages in an ASP.NET Web Form app
- Used jQuery to build page functionality in the application
- Developed code for handling webhooks
- Worked with T-SQL to create queries and stored procedures

### Student Developer - The Nielsen Company

Jan 2016 to Apr 2016

- Used ExtJS to create interactive GUIs for internal applications
- Built RESTful Web APIs in C# using .NET MVC framework
- Implemented a custom attribute in C# to authenticate users
- Developed stored procedures in T-SQL to modify data
- Created logos for applications using Adobe Illustrator

## EDUCATION

### Candidate for Bachelor of Applied Sciences in Systems Design Engineering

Sept 2015 to Present

University of Waterloo

## SKILLS

### Software:

Adobe Illustrator, Adobe Photoshop  
SolidWorks, AutoCAD

### Languages:

HTML, CSS, JavaScript, jQuery  
Java, C++, C#, Python  
SQL

### Tools:

Bootstrap, Extjs  
Android Studio, Visual Studio

### Soft Skills:

Teamwork & cooperation  
Independent work  
Initiative & motivation  
Responsibility & commitment

## CONTACT



hayes.lee@uwaterloo.ca



647-923-9130



www.hayeslee.com



ca.linkedin.com/in/hayeslee13



github.com/hayeslee

## INTERESTS

### Music:

Piano, guitar, acappella

### Arts:

Drawing, sketching, writing stories

### Sports:

Swimming, frisbee, volleyball

### Other:

Cooking, watching TV shows