





JEREMY KIM

SYSTEMS DESIGN ENGINEERING

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SOFTWARE/TOOLS

JavaScript, HTML5, CSS3,
jQuery, Bootstrap, C++,
Java, Espresso, Git, Bash,
Charles Proxy, Android
Studio, SolidWorks

DESIGN

Photoshop, Illustrator,
Sketch, InVision

SKILLS

Agile development,
responsive web design &
development, UI/UX &
product design

EDUCATION

UNIVERSITY OF WATERLOO
Candidate for BSc,
Systems Design Engineering
(2015 - Present)

Relevant Courses:
Human Factors in Design,
Design, Digital Systems,
Digital Computation (C++)

INTERESTS

Ukulele/guitar, Disney/Pixar,
penny & longboards,
cooking, design trends

WORK EXPERIENCE

Agile Test Engineer | **Pivotal Labs**

January 2016 - April 2016 | Toronto, ON

- Redesigned and constructed device signout RoR application used daily by Toronto division, increasing traffic by 15%
- Deployed 20+ Android JUnit4 functional/regression tests in Java using Google Espresso, covering smoke tests and login/signup flows
- Discovered 15+ showstopper bugs using Charles Proxy to break major functions of apps, communicated issues with PMs/developers

Special Needs Aide | **York Support Services Network**

August 2014 - June 2015 | Toronto, ON

- Designed a plan to teach special needs students how to develop interpersonal relationships, use public transportation, and apply to post-secondary schools
- Provided one on one developmental services to facilitate progress

RELEVANT PROJECTS

Voluntell (In Progress)

- Designed and prototyped a web application to connect individuals to volunteer opportunities using Photoshop/Illustrator, HTML/CSS
- Applied user-centered design strategies such as persona analysis and needs assessments to address goals of the user

Portfolio Website | jeremyukim.com

- Designed and created multiple online portfolios from the ground up using JavaScript, jQuery, HTML/CSS, Bootstrap
- Created mockups/wireframes and applied design principles including typography, color theory, and material design to maximize visual appeal

Church Website | milalohana.ca

- Ideated and developed the website of Milal church's youth group that currently serves a community of over 100 people

LinkedIn Redesign | Human Factors in Design Course

- Redesigned user interface of LinkedIn profile pages to minimize time spent scanning candidates, reducing average scan length by 20%
- Conducted heuristic evaluations and design walkthroughs/usability testing to compare prototype with current design

Project Sunshine | github.com/jeremyukim/project-sunshine

- Developed an Android weather forecast application using OpenWeatherMap API (Udacity Developing Android Applications Course)