

JEREMY KIM

SYSTEMS DESIGN ENGINEERING

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SKILLS

SOFTWARE:

C++, Java, JavaScript,
HTML, CSS

LIBRARIES / FRAMEWORKS:

Bootstrap, jQuery, Espresso

TOOLS:

Github, Illustrator, SolidWorks,
Android Studio

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for BAsC,
Systems Design Engineering
(2015 - Present)

GPA: 85.82%

RELEVANT COURSES:

Human Factors in **Design**,
Digital Computation in **C++**,
Graphics and Modeling with
Solidworks

INTERESTS

Ukulele, guitar, cooking,
fitness, traveling the world,
UI/UX design, web and mobile
development

WORK EXPERIENCE

AGILE TEST ENGINEER @ PIVOTAL LABS

January - April 2016 | Toronto, ON

- Performed manual exploratory testing for client projects with keen attention to detail
- Wrote **UI automation** tests using Google's **Espresso** framework
- Assisted with developing the front-end of an internal Rails application while following company branding design

RELEVANT PROJECTS

PROJECT SUNSHINE (In Progress)

- Developed a weather forecast application with the Udacity course "Developing **Android** Applications"
- Integrated OpenWeatherMap **API** to fetch realtime data and update the interface of the application

PORTFOLIO WEBSITE | jeremykim.com (June 2016)

- Designed and developed an online portfolio from the ground up, using **mockups** and **wireframes** to visualize ideas
- Used **JavaScript** and **jQuery** to add interactivity including a vertical navigation bar and collapsible sections
- Researched design principles including typography, color theory, and material design to maximize visual appeal

CHURCH WEBSITE | milalohana.ca (July 2015)

- Self-taught **HTML**, **CSS**, and the **Bootstrap** framework over the summer of 2015 to design and create the website of Milal church's youth group
- Website serves a community of over 100 people

VOLUNTEER EXPERIENCE

SPECIAL NEEDS AIDE (August 2014 - June 2015)

- Taught a special needs student essential life skills such as developing interpersonal relationships, using public transportation, and applying to post-secondary schools

JANE & FINCH OUTREACH (July 2014 - July 2015)

- Served as a group leader at the local church's summer camp

MEALS ON WHEELS (June 2015 - May 2016)

- Biweekly delivered hot meals to individuals in need with the West Neighborhood House organization