

# JENNELLE WONG

✉ jennellew@outlook.com  
🌐 www.jennellew.com  
🔗 jennellew

## SKILLS

### design

Rhino Wireframing  
SolidWorks InDesign  
AutoDesk Inventor Illustrator  
AutoCAD Photoshop

### embedded

SMT Soldering  
PCB Layout  
PLC

### development

Java (Android)  
C  
Ruby  
HTML CSS JS  
PHP

## PROJECTS

### LÄRA Sept 2016 - WIP

A self-study on designing and building a desk lamp using bent lamination.

### ANNEX ver. 1 - Apr 2016, ver. 2 - WIP

A garage monitor with a web portal to control garage doors and provides a live-stream feed.

Featured Instructable and more at:  
<http://jennellew.com/annex.html>

## EDUCATION

BASc - Honours  
Mechatronics Engineering  
(Co-op)

University of Waterloo  
2010-2015

## ABOUT ME

I like to build, tinker and prototype. I am looking to pivot from my software experience and bring my passion for design to physical consumer products.

I like to keep tabs on woodworking, UX and how human factors affect design and vice versa. In my spare time, I like to search for new tunes, try new eateries or work on side projects and DIYs.

## EXPERIENCE

### ANDROID DEVELOPER

Wattpad | Toronto, Ontario | Sept 2014 - Dec 2014

- Minimized follow-up to user-reported bugs through redesigned low-resource async logger
- Spearheaded Android cross-device benchmarking, identifying areas of improvement for EOQ development roadmap
- Released new features and fixes to Wattpad's 17+ million Android users (rated 4.5 ★)

### SOFTWARE ENGINEER INTERN (ANDROID)

if(we) - formerly Tagged | San Francisco, California | Sept 2013 - Dec 2013

- Delivered EOQ revenue goal of \$500k by increasing mobile site ad exposure by 7x
- Wrote and shipped production-grade features and patches to 7+ million browser user, 1.2 million+ active Android users (rated 4.1 ★)
- Developed Tagged Tag to gamify social networking during quarterly hackathon

### MOBILE PAYMENTS SOFTWARE ENGINEER INTERN

Visa Inc. | Foster City, California | Jan 2013 - Apr 2013

- Interfaced smartcard + NFC technologies in partnership with Samsung to accelerate global availability of mobile payment solution
- Identified strategies for merchant marketing in mobile payment landscape by prototyping two features for Visa payWave Mobile
- Corresponded with 3rd-party developer and maintained quality control of prototype prior to Mobile World Congress 2013 debut

### JR. PRODUCT MANAGER / UX DESIGNER

Communitech | Kitchener, Ontario | May 2012 - Aug 2012

- Refined concepts for web and mobile ventures for SMEs and first-time entrepreneurs
- Established clean workflows and intuitive UX through interactive mockups
- Generated technical documentation for clients to engage investors + 3rd-party development agencies

### AGILE DEVELOPER

points.com | Toronto, Ontario | Aug 2011 - Dec 2011

- Streamlined builds for 3 product lines to provide continuous integration, enabling goals of immediate deployments
- Automated web and cross-browser tests framework to protect company's \$100M product line
- Reduced 40+ hours of costly manual regression testing down to 3 hours and raised overall quality of product release