

# Stephanie Hurtado

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## Relevant Experience

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### Web Developer

Freelance | August 2016 - Present

- Work with clients to create personalized web pages for their business.
- Develop clean and user friendly web interfaces using responsive front-end frameworks for optimal user experience across browsers and devices.

### User Experience Researcher

Carleton University | September 2013 - September 2015

- Conducted primary research through user observation with eye-tracking software.
- Worked with 3 other members of Carleton's Human Oriented Research in Usable Security (CHORUS) to design and conduct research studies including user surveys, and lab-based usability studies.
- Analyzed and interpreted qualitative and quantitative data.
- Performed statistical analysis using R software package.
- Collaborated to successfully publish study findings at MUM 2015 and CRA-W '14/15.
- Presented findings and recommendations in a clear and effective manner at conferences and workshops.

### Software Designer

BlackBerry | May 2014 - January 2015

- Responsible for daily investigation and debugging of cellular modem crashes across all BlackBerry mobile devices.
- Wrote and integrated code fixes for modem crashes and pushed fixes to software release branches.
- Improved verbosity of data logs for battery statistics which reduced data log lines by 23%.
- Analyzed and delivered weekly reports on Software Failure Rates over current software branches to product leads across BlackBerry's cellular radio division.
- Conducted weekly live air and lab validation testing of radio technologies (i.e., CDMA, UMTS, LTE).
- Worked under an agile development process.

## Education

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### M.S. Computer Science

Carleton University | September 2013 - November 2015

- Specialized area of discipline in Human-Computer Interaction (HCI) under the supervision of Dr. Sonia Chiasson.
- Strong knowledge of research methods and statistical analysis.
- Experience prototyping and conducting UX research studies.
- Thesis: *An Eye-tracking evaluation of Driver Distraction and Unfamiliar Road Signs.*
- Relevant Course Work: HCI for UI and Design, Game Design, Computer Security and Usability.

### B.Sc. Computer Science

University of Guelph | September 2009 - June 2013

- Strong experience developing (lo-fi & hi-fi) wireframes.
- Expertise conducting interviews and usability tests.
- Relevant Course Work: Software Engineering, HCI methods, UI Design, Psychology, Statistical Concepts and Methods.

## Skills

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### Tools & Platforms

Adobe Illustrator  
Adobe Photoshop  
Balsamiq

### UX Skills

Wireframing (lo-fi & hi-fi)  
Prototyping  
Personas  
Site Maps/User Flows  
UX Research

### Languages

HTML/CSS  
Javascript  
R  
Python  
C  
Java

References Available Upon Request