Stephanie Hurtado

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Relevant Experience

Web Developer
Freelance | February 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, UTMS, LTE).
- Worked under an agile development process.

Education

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

Tools & Platforms
Adobe Illustrator
Adobe Photohop
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