Isabel Laurenceau

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Education

Ph.D. University of Florida   Degree Expected: 2022
Human Centered Computing
Advisor: Dr. Juan Gilbert
Gainesville, FL

B.S. University of Florida   Degree Earned: 2017
Major: Computer Engineering
Minors: Dance, Mathematics
Gainesville, FL

Research Interests

Wearable Technology, Mobile Development, Human Centered Computing, Human Computer Interaction, User Experience and Design

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Internship Experience

State Farm, Atlanta, Georgia   2016
iOS Mobile Developer Intern
  o   Created beta versions of mobile applications
  o   Attended and participated in daily SCRUM meetings
  o   Competed in a Speech Program where I was chosen as one of the top 16 out of 100+ interns.

Southern Wine and Spirits, Miramar, Florida   2013
Full Time PC Support Intern
  o   Provided employee support with Hardware and Software for PCs, iPhones and Printers

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Technical Skills

Programming Languages: C++, Swift, Java, HTML, CSS, JavaScript, PHP, SQL, C, VHDL

Operating Systems: Mac OS X, Windows, Linux/Unix

UI/UX Skills: Interviews, Focus Groups, Affinity Diagramming, Wireframing, Balsamiq, InVision,

Development Tools: Xcode, Android Studio, Agile Methods, Git, Mean Stack, Bootstrap

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Research Experience

Virtual Traffic Stop   2016-
Advisor: Dr. Juan Gilbert
Human Experience Research Lab, University of Florida
About: Comprised of a mobile and web application virtual traffic stop aims to keep both civilians and officers safer during routine traffic stops. A provisional patent has been filed.
Duties: Worked with a web developer to create a platform where civilians and officers could communicate safely. Created iOS and Android mobile applications for civilians use.

Voiceing   2016
Advisor: Dr. Juan Gilbert
Human Experience Research Lab, University of Florida
About: An iOS mobile application aimed at reducing distracted driving.
Duties: Worked with a fellow iOS developer to improve safety while driving. Prior to development, performed User Experience research. Connected the app to a remote server through a backend using PHP and SQL.

Employment

Academic Technology Labs, University of Florida   2014-2017
Supervisor at Academic Technology
   o   Managing all labs; Creating employee schedules; Running events between departments; Website upkeep.

Mobile App Development Lab Consultant
   o   Help users get started making apps or troubleshoot already developed apps.

Technology Consultant
   o   Customer Support with Hardware and Software for PCs, Macs and Printers

Awards & Honors

Fellowship: Florida Board of Education   2017
University of Florida
Supervisor: Dr. Tyisha Hathorn

Fellowship: National Science Foundation Graduate Research Fellowship Program   2017
University of Florida

Honors: Cum Laude   2017
University of Florida

Conferences

Attended: Grace Hopper Celebration   October,2017
Orlando, Florida

Attended: ACM Richard Tapia Celebration of Diversity in Computing   September,2017
Tampa, Florida

Presented: National Academy of Inventors   April, 2017
Boston, Massachusetts

Leadership

Community Service Chair   2015
Floridance, University of Florida

Webmaster   2014
Alpha Phi Omega: Tau Chapter, University of Florida

Professional Memberships

Alpha Phi Omega   2013-2016
Community Service Organization, University of Florida

Association of Computer Engineers   2015-
University of Florida

Service

Running technology focused events for non-profit organizations   2016-2017
Participating in Relay for Life as participant and team captain   2014-2017
Tutoring at Salvation Army twice a week   2013-2017

Languages

English, French