

Amanda Helena Alfaro

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EDUCATION

Louisiana State University – Baton Rouge, LA

May 2017

B.S. of Science in Computer Science, Minor: Information Technology Management

TECHNICAL SKILLS

- Programming Experience: C#, Java, HTML, CSS, SQL
- Relevant Coursework: Data Structures and Algorithms, Software Systems Development, Project Management, Object Oriented Design, Programming in Digital Media, Computer Organization and Design

EXPERIENCE

Applications Developer Intern

August 2016 – Present

- Developing a mobile application using Xamarin Forms using MVVM methodology
- Working within a Scrum team using JIRA
- Contributing to existing applications

Startup Weekend Innovation in Education Baton Rouge

November 2016

- Created and pitched an idea to help CS students at LSU gain industry experience
- Developed a business model and wireframes for this potential startup company
- Awarded with resources at the LA Technology Park to grow our team's idea

Women in Computer Science Officer

April 2016 – Present

- Maintained and developed Women in Computer Science Game Jam Website (wicsgamejam.com)
- Served as one of the leaders for our annual Game Jam
- Oversaw all volunteers for Game Jam 2016
- Organized member meetings to bring resources to our members (resume workshops, internship panel, etc)

RELEVANT WORK

Disaster Reactor

Spring 2016

- Designed and helped create ideas for the graphical user interface
- Organized group meetings
- Produced necessary documentation such as: Project Management Documentation(including Gantt Charts, Software Process Model, etc), Software Requirements Specifications, Software Design Document and the Software Testing Document

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Fall 2015

- Implemented HTML, CSS, and JavaScript to create a website that easily plans out all of the classes needed for each semester
- Collected user stories to enhance the user experience within our application

Women in Computer Science Game Jam

November 2015

- Designed and implemented a video game within a 48 hour period with a group of other programmers and artists

AFFILIATIONS AND AWARDS

• Grace Hopper Scholar

July 2016

• Women in Computer Science (WICS) Member

April 2015– Present

• Winner of Startup Weekend Baton Rouge with team <Experience>

November 2016

• Society of Hispanic Professional Engineers

August 2016–Present

• Association for Computing Machinery (ACM) Member

Spring 2013 – Present

• Computer Science Scholarship Recipient from the College of Engineering at LSU

October 2015

VOLUNTEER WORK

- American Red Cross – assisted the Disaster Relief team during a natural disaster that took place in Baton Rouge
- St. Vincent de Paul Soup Kitchen – served food to local families in need