Amanda Helena Alfaro

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EDUCATION

Louisiana State University – Baton Rouge, LA   May 2017
B.S. 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
· Gaining experience working in a scrum environment and utilizing JIRA
· Contributing to existing applications and developing a mobile application using Xamarin Forms and MVVM pattern

Rails for Girls Baton Rouge   March 2017
· Created an introductory application using Ruby on Rails for Rails for Girls which is a global organization for women to
  learn coding techniques
· Learned the following techniques: git, launching applications on Heroku, commands on the terminal, and MVC pattern

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 and oversaw volunteers
· Organized educational meetings for our members (resume workshops, internship panels, etc.)

RELEVANT WORK

Disaster Reactor   Spring 2016
· Helped design 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

geauxSchedule   Fall 2015
· Implemented HTML, CSS, and JavaScript to create a website that easily plans out 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

· Society of Hispanic Professional Engineers   August 2016-Present
· Women in Computer Science (WICS) Member   April 2015– Present
· Association for Computing Machinery (ACM) Member   Spring 2013 – Present
· Winner of Startup Weekend Baton Rouge   November 2016
· Grace Hopper Scholar   July 2016
· 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