Sierra Scott

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Education

Bachelors of Science in Computer Science, May 2018
University of Puget Sound, Tacoma, Washington
- G.P.A. **3.45**/4.0
- Phi Eta Sigma Honors Society January 2015 - May 2018

Projects

Website/App Development, Fall 2016
University of Puget Sound, Tacoma, WA
- Collaborated in a group of 5 to create an interactive website/app
- Worked with CSS and HTML to improve the functionality and visual appeal of the website
- Implemented a bootstrap theme that correlated with the functionality of the website to make the website easier to use
- Organized schedules of group members and submitted work as the project progressed through GitHub to keep the project on track

Arduino Text Notification Capstone Project, Spring 2018
- Collaborated with the UPS Library's MakerSpace to create a text message service using an Arduino Yun and documented the steps to make a tutorial for students to use
- Wired Arduino Yun and coded sketches to get program working
- Worked with 2 other students, posted goals each week to stay accountable for our progress

Experience

Coding Instructor, June - August 2017
Coding with Kids, Tacoma, WA
- Taught groups of 5-10 children ages 6-15 basic coding skills - loops, conditionals - so students could code games to complete a final project
- Communicated with parents and supervisors about children's progress after every session and recorded development to assess what skills need to be improved upon
- Organized activities and games to explain coding concepts based on progress and skill

Archives and Special Collections Assistant, August 2014-May 2018
University of Puget Sound, Collins Memorial Library, Tacoma, WA
- Cataloged and scanned documents and photos and entered the content into an online database to allow online access to materials
- Wrote blog posts, 1 every month, published on the Archives website that discussed archive material and upcoming events/activities
- Organized folders, boxes, and books into their proper locations to make materials easy to find

Leadership & On-Campus Involvement

University of Puget Sound Women's Soccer, August 2014-November 2017
- Participate in teamwork by solving problems, working together, and reaching goals
- Communicate verbally and nonverbally to improve soccer techniques and skills

Model United Nations, March 2014
UN Conference, New York, New York
- Collaborated with around 50 students from around the country on solving world issues
- Presented a final proposal on potential resolutions for technological improvements

Skills

Software - Proficient in Microsoft Word, Excel, PowerPoint, Illustrator, and Photoshop
Programming Language - Proficient in Java, JavaScript, HTML, CSS, and Python
Language - Five years of French