

Sarah Armstrong

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Objective

Looking for a summer internship in computer science.

Experience

Camp Counselor, Adventure Day Camp, Walnut Creek, CA June 2012-Present

- Supervised children ages 3 to 14 and ran activities such as sports, art, and drama
- Helped children build confidence and life skills by encouraging new activities and creating social situations for children to engage with each other
- Managed conflict, facilitated team building, and organized events

Student Caller, WPI Student Call Center, Worcester, MA August 2018-Present

- Called University Alumni to update information, maintain relationships, and ask for financial support
- Used Salesforce as a client relationship manager tool to update client information.

Education

Worcester Polytechnic Institute (WPI), Worcester, MA May 2020

Seeking Bachelor of Science in computer science, Business minor

Leadership

Herd Chair, Student Alumni Society, WPI January 2018-Present

- In charge of scheduling and planning all appearances of WPI's mascot
- Planned on campus events for students, including organizing food, activities, and giveaways
- Served on the executive board, to help run and make decisions for the organization

Haunted Higgins House PR Chair, Student Alumni Society, WPI September 2017-October 2017

- Advertised for a campus wide Haunted House event that had an attendance of over 500 people
- Made posters, social media posts, and all other advertisements surrounding the event

Projects

Ignorance is not Bliss Great Problem Seminar, WPI October - December 2016

- Worked in a group of four to assess learning preferences of students
- Interviewed teachers and students on ways to adapt to the learning preferences of students
- Performed qualitative analysis on surveys and made recommendations
- Presented findings through a written report and poster presentation

Software Engineering Course Competition, WPI March-May 2018

- Ten-person student teams working in a class competition to apply Agile development methodologies and software design patterns in Java to create an indoor path finding application, map builder, and integrated service request modules for Brigham & Women's hospital campus
- Software systems that teams created were to inform Brigham & Women's Hospital about potential features, user interfaces, or design approaches that they might consider implementing
- As a software engineer, helped gather software requirements by survey and interviews, created user stories, scenarios and storyboards. Helped write path finding and UI components of the application
- Our team successfully delivered the requested application in seven-weeks and was recognized for winning the team competition for best application and best feature for facial and body recognition

Skills

Computer: Microsoft Office (Word, Excel, PowerPoint, Outlook), Adobe (Photoshop, Illustrator), Operating Systems (Mac OS, Windows, Ubuntu Linux)

Programming: Java, HTML, Node.js, Python basics, SQL basics, J-Unit testing, Java FX SceneBuilder, InVision Studio

Programming Environments: IntelliJ, WebStorm, PyCharm, Eclipse, Bluejay

Foreign Language: Mandarin (Limited working proficiency)