Sam Applebaum

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SA

Education

University of California, Irvine   **Graduated June 2017**

Bachelor of Science in Informatics with a specialization in Human-Computer Interaction.

Experience

Website Developer, *General Atomics Aeronautical Systems, Inc.*   **November 2017 – Present**

- Designed and implemented UX/UI deliverables throughout the product lifecycle (wireframes, flows, prototypes, etc.) based on UX best practices
- Created brand guidelines and style guides in order to manage and maintain User Interface and User Experience standards across all applications
- Effectively communicated designs and design decisions as well as teaching User Experience design basics through knowledge shares across both the development and business analyst teams
- Developed and maintained internally used web applications using .Net technologies, JavaScript, JQuery, Vue.js and Typescript

Development Intern, *Health Management Systems, Inc. (HMS)*   **June 2016 – September 2016**

- Collaborated and managed a small team of interns to develop a WPF application with the help of our manager and mentor.
- Designed and implemented the UI elements for our application using the MVVM pattern with HTML, CSS, and JavaScript.
- Applied basic object-oriented, web development, and project management skills while learning C# and gained real-world experience with modern Microsoft tools.

Robotics Intern, *Girls Inc. of Orange County*   **June 2015 – July 2015**

- Assisted the STEM Manager in various activities during the Robotics Summer Camp Program for 90 high school girls at UC Irvine.
- Instructed high school girls on how to program robots to move and talk using the NAO Choregraphe software.
- Facilitated robotics curriculum to 9th - 12th grade girls.

Activities & Leadership

Women in Information and Computer Science (WICS)

Vice President of Internal Affairs   **June 2016 – June 2017**

- Organized and implemented the mentorship program for undergraduate students within WICS.
- Coordinated bonding and social events across the board, committee and general membership.
- Lead a subcommittee who helped construct a more cohesive and supportive environment within the club to engage and support women in the Computer Science Field.

Committee Member   **December 2014 – June 2016**

- Coordinated coding workshops for elementary to high school girls at UC Irvine, including Google's Ignite CS and Hour of Code workshops.
- Organized events while coordinating with companies to provide resources for women in computer science.
- Supervised and coordinated set-up for all general meetings

Languages and Tools

- Adobe XD, Balsamiq, Sketch, Invision, Gravit Designer
- HTML, CSS, JavaScript, JQuery, TypeScript, Vue.js, DevExtreme, .Net MVC, C#