

# Samantha Applebaum

UI/UX Designer & Frontend Developer

San Diego, CA

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## Education

University of California, Irvine

Bachelor of Science, Informatics

Specialization in Human-Computer Interaction

Graduation: June 2017

4x Dean's List Recipient

## Skills

### Design

User-Centered Design

User Research

Usability Testing

Wireframing

Prototyping

Information Architecture

Visual Design

### Code

HTML

CSS

SASS

Bootstrap

Font Awesome

jQuery

JavaScript

TypeScript

Vue.js

.Net/.Net Core

### Toolbox

Visual Studio/Visual Studio Code

Gravit Designer

Adobe XD, Illustrator

Sketch

Figma

Pen & Paper

## Work Experience

General Atomics Aeronautical Systems, Inc. Website

Developer 1

November 2017 – Present | Poway, CA

- Executed the creation of UI/UX standards and guidelines for all internally built manufacturing web applications.
- Slashed application setup time 70% by implementing a standard full-stack web application template.
- Transformed and refocused the user interfaces of both new and legacy applications using new front-end tools and user-centered design methodologies.

Health Management Systems, Inc.

Development Intern

June 2016 – September 2016 | Irvine, CA

- Led a team of 3 fellow interns to develop a WPF application, managing and administering tasks to completion.
- Designed and implemented UI elements using object-oriented and web development skills such as HTML, CSS, JS, and C#.

Girls Inc. of Orange County

Robotics Intern

June 2015 – July 2015 | Irvine, CA

- Mentored 90 9<sup>th</sup> – 12<sup>th</sup>-grade girls in various activities for non-profit Robotics Summer Camp Program.
- Facilitated robotics and S.T.E.M. curriculum to groups of 4-6 high school girls.

## Activities & Leadership

Women in Information and Computer Science (WICS)

Vice President of Internal Affairs

June 2016 – June 2017 | Irvine, CA

- Planned quarterly schedule for a non-profit organization with 60-115 attendees each meeting.
- In charge of social events, mentorship program (50 total members), retreats, and club collaboration events.
- Co-lead an executive committee consisting of 10 members, overseeing appropriately delegated and completed tasks.