Arielle Chapin

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EMPLOYMENT

Microsoft

Summer 2015

UI Design and Frontend Development Intern

Designed and iterated user interfaces and logos for two IoT projects: an air quality sensor device network with associated app, and a Windows IoT dashboarding platform. Implemented much of this design throughout using C# and XAML.

Relevant Skills   *UI, UX, C#, XAML*

Brown University

2014-2015
3 semesters

Computer Science Teaching Assistant

Helped students learn computer science theory and basics of programming for two different courses. Taught python, MATLAB, and beginner web development. For one semester, handled the course website. Currently a TA for the User Interfaces course.

Relevant Skills   *UI, HTML, CSS, JS*

PROJECTS

Hack@Brown

2014-2015

Developer

Frontend developer and designer for Hack@Brown. Developed registration flow and site page for Hack@Brown 2015.

Relevant Skills   *UI, HTML, CSS, JS*

Class Project

Spring 2015

Interactive Storytelling Experience

As a project for a software engineering course, developed a platform with two teammates for making interactive experiences online using JQuery and Java (connected through Spark). Includes a webapp that allows for the easy creation of scenes and transitions, and a platform that stores scenes as objects, presents scenes based on the previous state's requests, saves state, and hooks up the experience to a database for scores.

Relevant Skills   *UI, HTML, CSS, JS, Java*

EDUCATION GPA: 4.0

Brown University Class of 2017
Sc.B. Computer Science (Ongoing)

Classes Include   *Software Engineering, Computer Systems, User Interface Design, Culture/Human Behavior*

SKILLS + INTERESTS

Coding   HTML, CSS, JS (JQuery, AngularJS), Java, C

Design   User Interface/Experience Design, Illustrator, Photoshop, Photography