

# Samah Majadla

[samahmajadla@gmail.com](mailto:samahmajadla@gmail.com) || 3026 Wolverine Drive, Ann Arbor, MI, 48108 || 650-937-9891

## Education

Eastern Michigan University, M.S. in Computer Science, anticipated graduation May 2018

Received: *Pearson Graduate Student Award for Outstanding Academic Achievement, April 2017*

Mount Holyoke College, B.A. Computer Science, Art (Studio), 2009 - 2013

Rhode Island School Of Design, Pre-college program in Photography, 2008

## Experience

### *Instructor, Girls Who Code*

*June 2017 - August 2017*

I will be co-leading a classroom of 40 aspiring computer scientists through a 7 week introduction to the field as well as the industry.

### *Graduate Assistant, Eastern Michigan University*

*September 2016 - present*

As a Graduate Assistant for the Computer Science department, I taught a section of *Computer Science 211 - Programming Data Structures* during the Fall '16 semester, and am a tutor in the tutoring lab for the Winter '17 semester.

### *CS Student Worker, Cyber Discovery Camp, Eastern Michigan University*

*April 2016 - June 2016*

I helped Dr. Zenia Bahorski prepare for the Cyber Discovery Camp hosted at EMU. I set up and tested robots (Boe-Bot by Parallax), created designs, and assisted with general organization throughout the week of the camp.

## Menlo Innovations

### *Project Manager*

*August 2015 - October 2015*

My responsibilities as a project manager included organizing various meetings with the team and client (Kick-offs, planning meetings, and show & tells), budget and status maintenance and reporting, scheduling developers and their tasks, and maintaining all communications between the clients and the development team, all on a weekly basis.

### *Intern Coach*

*May 2015 - August 2015*

I was responsible for four interns (two software developers, and two user research/designers). I delegated their daily responsibilities, acted as project manager, taught and demonstrated a variety of software development patterns and techniques, and worked alongside them.

### *Software Developer*

*October 2013 - May 2015*

I worked on multiple client projects, including an FDA approved medical diagnostic application, a web-app for invoice management, and a website for surveys, all using a test driven development model and Agile methodologies. I constantly interacted with clients, designers, project managers and fellow developers.

### *Educator, GameStart School*

*December 2013 - June 2014*

I taught a Computer Animation class for students between 3rd and 8th grade. Using Blender, students were taught the basics of modeling, lighting, shading, rigging, texturing and animating. Repeat students were given the opportunity to dive deeper into any areas.

### *Media Consultant for the Arts, Mount Holyoke College Media Lab*

*September 2011 - May 2013*

Along with a team, I created interactive art installations through programming. Additionally, I assisted students with Photoshop, Illustrator, iMovie, Final Cut Pro, and various other design programs.

### **3D Generalist Intern, Bit Films**

September 2010 - May 2013

I assisted with hair dynamics, rigging, modeling, lighting, texturing/shading, and some animation for the current project all using Blender. I also wrote scripts (using Python) for Blender.

### **Lighting TD Intern, Bit Films**

January 2010 - May 2010

I lit pre-existing shots for the short "Caldera" using Maya and Pixar's Renderman.

## **Volunteering and Extra-Curriculars**

*Vice-President, Women in Computer Science, Eastern Michigan University*

April 2017 - present<sup>7</sup>

*President, Women in Computer Science, Eastern Michigan University*

April 2016 - April 2017

*Co-presenter, Agile and Beyond*

April 2015

*Facilitator (Visual Arts) at Juvenile Detention Facilities, Youth Arts Alliance!*

June 2013 - August 2014

*Treasurer, Student Coalition for Action, Mount Holyoke College*

January 2012 - May 2012

## **Skills**

Languages: English, Arabic, basic Hebrew, Spanish, and French

Programming experience: Java, Python, C, C++, PHP, HTML, JavaScript, SQL

Trained in conflict resolution and mediation