

Josh Wein

516-286-7109

JoshWein.xyz

Joshua.Wein@stonybrook.edu

Education

BS Computer Science

Stony Brook University, Stony Brook, NY

Dean's List: Fall 2013 - Spring 2015.

Expected Graduation: May 2017

Current GPA: 3.7/4.0

Projects

Cloud Computing Project – Muse

Fall 2015 Semester

- A real-time multiplayer music experience built using Javascript, HTML5 Canvas and Howler.js for the application and NodeJS with Socket.IO for the real-time functionality. - <http://goo.gl/wPMhbR>

Cloud Computing Project – Wiki

Fall 2015 Semester

- Editable wiki created using: HTML, CSS, Bootstrap, Javascript, JQuery, Ajax, and PHP for the frontend; RabbitMQ for messaging; and a 7 server MongoDB sharded setup for the backend with REST API support.

Computer Science III Course Project

Fall 2014 Semester

- Recreated the Journey Through Europe board game using JavaFX.
- Designed AI that could complete a 6 player game completely controlled by the AI.

Reddit Design Tutorials

May 2013 – Present

- Ongoing project to create video tutorials focusing on specific aspects of designing subreddits on reddit.com using CSS.
- Currently has over 70,000 views. - <https://goo.gl/nJ4vih>

Skills

Programming Skills

Java, JavaFX, C, HTML, CSS/Bootstrap, JavaScript, JQuery, PHP, MongoDB/MySQL.

General Computer Skills - Adobe Photoshop, After Effects, Premiere, Ableton Live, PowerDirector, MAGIX Video Pro, MS Office.

Experience

Teaching Assistant

Sep 2014 – Present

Computer Science Teaching Assistant

Stony Brook, NY

- Held office hours to assist college students with course assignments and studying problems.
- CSE 219 - Computer Science III, CSE 393 - Computer Music

Academic Success & Tutoring Center

Sep 2014 – Sep 2015

Computer Science Tutor

Stony Brook, NY

- Assisted college students with computer science coursework and projects.
- Acted as a mentor for the students, teaching study habits and homework strategies.

Everest BBN

Feb 2013 – Aug 2013

Network Intern

New York, NY

- Performed on site maintenance and troubleshooting for servers and network issues.
- Set up networks for new businesses by running cable and setting up main servers.
- Provided over the phone and on site customer support.

American Friends of Tel Aviv University

Mar 2013 – Apr 2013

Data Entry

New York, NY

- Updated Database, reorganized filing system.

Camp Kaylie

Jun 2012 – Aug 2012

Video Editor & Producer

Wurtsboro, NY

- Responsible for creating weekly videos for a summer camp.

International TUTOR Training Program Certification Level 2

Student Activities

Stony Brook Computing Society, Stony Brook Ski & Snowboard Club