

JOSH WEIN

SOFTWARE DEVELOPER

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EDUCATION

Stony Brook University

B.S. Computer Science
Expected Graduation: May 2017
3.7 GPA
Deans List: Fall 2013 - Spring 2016

Coursework

Java, C, Data Structures, Design Patterns,
Cloud Computing, System Architecture,
Multi-threaded Programming, Operating
Systems, Natural Language Processing.

PROGRAMMING SKILLS

Languages

Java, C, HTML/CSS, Bootstrap,
Javascript, PHP, SQL, MongoDB

Other Skills and Tools

Netbeans, Sublime Text, Eclipse, Linux
Administration, Git, Subversion

PROJECTS

Muse - Cloud Computing Project

Javascript, HTML5 Canvas,
HowlerJS, NodesJS, Socket.IO
Real-time multiplayer music experience
with mouse controls and built in
chat. - <http://goo.gl/wPMhbR>

Wiki - Cloud Computing Project

HTML, CSS, Bootstrap, Javascript,
PHP, RabbitMQ, MongoDB
User editable wiki built on a
15 server fully scalable setup
with REST API support.

bootify

Javascript
Chrome extension that injects
bootstrap style into any website.
Allows the user to save websites
to inject automatically.

Computer Science III Course Project

Java, JavaFX
Recreated the Journey Through Europe
board game and implemented AI capable of
completing a 6 player game against itself.

Reddit Design Tutorials

Created video tutorials focusing
on designing subreddits on reddit.
com using CSS. Currently has over
80,000 views - <https://goo.gl/nJ4vih>

NLP Sentence Generator

Javascript, PHP, MySQL
Generates sentences for a given topic using
NLP techniques and backed by a 600,000
tweet corpus database. - <http://goo.gl/2ICPsg>

EXPERIENCE

BlackRock

Summer 2016

Software Engineering Intern

Viacom

Jan 2016 - May 2016

Multiplatform Engineering Intern

Led a team of developers in creating an internal web tool for automating configuration generation. Involved in project scheduling estimations, design, and development of the project.

Stony Brook University

Computer Science Department

Sep 2014 - Dec 2015

Teaching Assistant

Held office hours each week to assist college students taking Computer Science III and Computer Music with course assignments and exam preparation.

Stony Brook University

Academic Success & Tutoring Center

Sep 2014 - Aug 2015

Tutor

Assisted college students with computer science coursework and projects. Acted as a mentor for the students, teaching study habits and homework strategies. Received Level 2 International TUTOR Training Program Certification.

Everest BBN

Feb 2013 - Aug 2013

Network Intern

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.

ACTIVITIES AND INTERESTS

Stony Brook Computing Society, Stony Brook Ski & Snowboard Club, Scuba Diving, Musical Instruments, Reading