


# JOSH WEIN

SOFTWARE DEVELOPER

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## PROGRAMMING SKILLS

### Languages

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

### Other Skills and Tools

IntelliJ, Netbeans, Sublime Text, Eclipse, Linux  
Administration, Git, Subversion, Spring, Maven, Ivy,  
REST

## 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.

## 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  
a 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  
100,000 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

June 2016 - July 2016

#### Software Engineering Intern

Built the next version of a Java backend server for the Alladin Product Group leveraging Spring, Maven, and Ivy. Brought the project from design through QA testing to a production release.

### 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