

# JOSH WEIN

SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

### Stony Brook University

B.S. Computer Science  
Expected Graduation: May 2017  
3.7 GPA  
Deans List: Fall 2013 - Fall 2015

### 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

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

### Wiki - Cloud Computing Project

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

### bootify

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

### Computer Science III Course Project

Recreated the Journey Through Europe  
board game using Java with JavaFX.  
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>

## ACTIVITIES AND INTERESTS

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

## EXPERIENCE

### BlackRock

Upcoming Summer 2016

*Software Engineering Intern*

### Viacom

Jan 2016 - Present

*Multiplatform Engineering Intern*

Led a team of developers in creating a web based application 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*

I held office hours each week to assist college students taking Computer Science III as well as 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. I also 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.