

# Shen Shao

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## EDUCATION

### Stony Brook University, Stony Brook, NY

B.S. in Computer Science Program

Expected May 2018

GPA:

3.89 / 4.0 (cumulative)

Honors:

Dean's List

All semesters

Relevant Coursework:

Academic Achievement Awards  
Computer Science I, II, III  
System Fundamentals I, II  
Analysis of Algorithms  
Finite Mathematical Structures  
Theory of Computations

Fall 2015

## PROJECTS

### PC Game Design & Programming - Founder

In Progress

Working with: Unity, C#

Developing a new PC game featuring gesture recognition with two other starting members

### Map Editor Project

Summer 2016

Worked with: Java, JSON, CSS, XML, JUnit Test, Violet

Design and programmed an editing software for a particular map-picking game *Regio Vinco™* as a course project

### Electrical Engineering Project

Fall 2015

Worked with: Atmel Studio, OrCAD

Built an LED alarm clock with a USB charger for personal use as a course project

## ACTIVITIES

### Teaching Assistant of ISE108: Introduction to Programming

Aug. 2016 – Dec. 2016

Provided assistance to students' questions and problems during lab;  
held office hours

### Treasurer of Second Dimension Imagination Group

Aug. 2016 - current

Managing club's funds, equipment and expenses; helping planning  
Activities

## CORE SKILLS

### Programming Languages

Java, C, C#, Python, Standard ML, MIPS Assembly Language

### Other API, Frameworks & Tools

Git, JSON, JUnit Test, Criterion, GDB, Python Lex-Yacc, Eclipse, NetBeans, Violet, Unity, LaTex

### Languages

Chinese (Mandarin & Shanghainese), Japanese (advanced proficient)