

# 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<br>Academic Achievement Awards   | <i>All semesters</i><br><i>Fall 2015</i> |
| Relevant Coursework: | Computer Science I, II, III<br>System Fundamentals I, II<br>Analysis of Algorithms<br>Finite Mathematical Structures<br>Theory of Computations |  |

## 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*

Providing assistance to students' questions and problems during lab;  
holding 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 & Shanghai Chinese), Japanese (advanced proficient)