# Steven Kuang

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**OBJECTIVE**

A junior in search for an internship that will allow me to apply my learned knowledge of Computer Science and to learn new techniques in programming to further my knowledge of Computer Science.

**EDUCATION**

**Stony Brook University**, Stony Brook, NY, USA (Expected Graduation May 2020)

- Computer Science Major (GPA 3.5) Aug 2016 – Present

**AWARDS & SCHOLARSHIPS**

- Dean's List, Stony Brook University Fall 2016 – Fall 2017
  Having a GPA above 3.10 Freshman Year and 3.20 Sophomore Year
- CEAS Dean's Scholarship Fall 2016 – Spring 2016
  For acceptance into the College of Engineering and Applied Sciences (CEAS) program.
- Presidential Scholarship Fall 2016 – Spring 2019
  For achieving a meritorious unweighted high school average.

**PROJECTS**

**Stony Brook Meta Language Project**

- Stony Brook Meta Language, SBML, is a custom language built from scratch using Python's Lex and Yacc. The grammar expressions, statements, and functions of SBML were heavily inspired from Python and SML.

**E-Commerce Web Application**

- An e-commerce site where authorized users have the functionality of selling, buying, and reviewing items. This project was created to learn the ins and outs of databases and how data was sent between the front and back ends. The back-end was built using Python Django and PostgreSQL, while the front-end was built using React JS.

**ACTIVITIES**

**Comake**: Software Engineering Intern
New York, USA June 2018 – Aug 2018

- Responsible for building a website for a start up, Comake(comake.io), based on provided designs. Languages that I used to build the website were HTML, CSS, JavaScript, and D3. I have learned how to better optimize a website in terms of responsiveness and display data in more appealing ways.

**CSE 101 Computer Science Principles**: Teacher's Assistant
Stony Brook University Jan 2019- May 2019

- Teacher's assistance for a Python course, which I held labs and office hours to guide students in their coursework and provide a better understanding of the language.

**Robot Design Team**: Member
Stony Brook University Fall 2017 – Present

- An official club that hosts weekly meetings discussing about external and internal competitions. Students are taught how to build, program, and design their own robots for competitions.

**Stony Brook Computing Society**: Member
Stony Brook University Fall 2017 – Present

- An official Stony Brook club that hosts weekly meetings and events for students interested in computer programming. They also host seminars directed by students and professors.

**SKILLS**

- Programming Language: Java, C, HTML, CSS, React JS, MIPS Assembly, Python, SML, Prolog
- Personality: Ambitious, Cooperative, Organized, Committed, Self-Taught

**COURSEWORK**

- Completed CSE 114 (Procedural and Object-Oriented Programming), CSE 214 (Data Structures and Algorithms), CSE 219 (Systematic Program Design, Coding, and Testing), CSE 220/320 (System Fundamentals), CSE 310 (Computer Networks), CSE 373 (Analysis of Algorithms), CSE 305 (Principles of Database Systems), CSE 307 (Principles of Programming Languages), CSE 353 (Machine Learning)