

Siwei Xu

8840 Costa Verde Blvd. APT 3223
San Diego, CA, 92122
☎ (858)344-5353
✉ six019@ucsd.edu
🌐 <http://ieng6.ucsd.edu/~six019/>

Education

2015–Present **University of California, San Diego – Computer Science with a specialization of Bioinformatics Major.**

A second-year junior undergraduate student at CSE department in University of California, San Diego. I took lower and upper courses in the field of mathematics, computer science, chemistry, and biology and conducted on-campus researches. (Approximate graduation time: June 2019.)

Experience

March **CSE Tutor**, *CSE department, UCSD.*

2016–Present Tutored for CSE 12: Basic Data Structure and OO design with Professor Marina Langlois during Spring 2016, Fall 2016, and Winter 2017.

June **Student research assistant**, *Department of Biomedical Informatics, UCSD.*

2016–Present Worked with Professor Xiaoqian Jiang on bioCADDIE project to facilitate the automatic mapping of concepts and extract information from data to support visualization.

September **Research group member**, *CSE department, UCSD.*

2016–Present Worked with two fellow undergraduate students and two graduate students to conduct research about type annotation and the precision of compiler error location by adding type annotation before compiling.

Computer skills

Basic Ocaml, \LaTeX

Intermediate Haskell, PHP, Node.js, Julia, Matlab

Advanced Java, Python, C/C++, HTML, CSS, Javascript

Languages

Chinese **Native Speaker**

English **Near Native**

Japanese **Near Native**

excellent command

excellent command