

# Shang Liu

## INTERNSHIP IN SOFTWARE ENGINEERING

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(858) 539-6141

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San Diego, California 92122

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*Diligent and adaptable student with knowledge of calculus, algorithms, data structure, circuits, and systems. Proficient in coding languages like Java, C, C++, and ARM assembly. Current looking to join the workforce to gain real-world experience. Ability to complete tasks on time in both individual and team settings with satisfactory quality. Dependable and responsible, learns fast, and is ready to grow with your company.*

### EXPERIENCE

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#### CONTENT TUTOR

Academic Achievement Hub In UCSD, San Diego, California

**March 2022 - Present**

- Provided course-specific tutorial support to students in either one-on-one or in group sessions.
- Addressed students' problems and explained the academic concepts behind in easy-to-understand language.
- Assisted tutees in developing efficient academic strategies that promote productive learning and boosts confidence.
- Participated in interactive training and development sessions to improve teaching techniques.

#### LABORATORY ASSISTANT INTERN

NanoPeptide Biotechnology Ltd, Qingdao, Shandong

**July 2021 - September 2021**

- Calculated, prepared, and pre-processed reagent needed in quantitative laboratory procedures.
- Collected experiment results. Cleaned and processed the data for analysis and visualization.
- Evaluated previous experiment methods and procedures to determine the need for improvement.

### EDUCATION

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#### BACHELOR OF SCIENCE (B.S.) IN COMPUTER ENGINEERING CANDIDATE

**GPA 3.85**

University of California San Diego, San Diego, California

*Expected graduation Jun 2024*

##### Relevant Coursework

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| • System Math for Algorithm and Systems Analysis | • Computer Organization and System Programming |
| • Data Structures and Objects Orientated Design  | • Software Tools and Techniques                |

##### Awards & Activities

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| • Marshall College Honors Program     | • Member in American Canoe Association |
| • Minor in Accounting and Mathematics | • Chinese (Mandarin) native speaker    |

### SKILLS

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|--|---------------------------------------|
| • Java, C, C++, UNIX, and ARM assembly Proficiency | • Word, Excel, Powerpoint Proficiency |
| • Team Collaboration                               | • Verbal and Written Communication    |
| • Troubleshooting and Testing                      | • Time Management                     |