

Xiaolei Luo

1441 Midvale Ave APT 108, Los Angeles, CA 90024
luo19980630@ucla.edu | luo19980630@github.io | 1 (650) 469-5733

EDUCATION

University of California, Los Angeles. Los Angeles, CA **Sep. 2018 – Mar. 2021 (expected)**

B.S. Computer Science

- Relevant Coursework: Software Construction, Operating System, Computer Network, Programming Languages, Computer Graphics, Algorithms, Probability and Statistics.

De Anza College. Cupertino, CA **Sep. 2016 – Jun. 2018**

Transfer Computer Science Student

- Relevant Coursework: Data Structures, Computer Architecture, Advanced C++ Programming, Discrete Mathematics, Linear Algebra.

EXPERIENCE

Software Engineer Intern **Nov. 2018 – Jan. 2018**

Adler & Association Entertainment, Inc. West Hollywood, CA

- As part of the web development team, worked on the company's idle movie website.
- Upgraded the authentication system, enabling a finer token mechanism with aging detection.
- Built a faster video loading strategy for movie watching pages using AJAX.

Teaching Assistant **Sep. 2017 – Mar. 2018**

CIS Lab at De Anza College. Cupertino, CA

- Answer syntax and data structure questions during lab session. Help freshman and sophomore students with introductory computer science homework. Interact with a crowd of 40 students.

PROJECTS github.com/luo19980630

InstantEats Mobile Order Solution **Aug. 2019**

- React Native, WeChat Mini-Program, Socket.IO, MySQL.
- A bilateral mobile order service for both diners and restaurants. Diners first sit by scanning the QR code on the table and then order food, query order details, and call waiters for help through the WeChat Mini-Program. Restaurants can check the overall table status and diner's order info through the App.

Modified Pool **Mar. 2018**

- WebGL, tiny-graphics.js, JavaScript.
- An interactive simulation for a modified version of the pool game implemented by WebGL and tiny-graphics.js (used as a software library). Advanced Features like UV mapping, collision detection, mouse picking, and particle effect are implemented.

Cupid in the Northeast **Feb. 2018**

- React.js, MySQL
- An online dating and match service that requires user to fill in personal info and retrieve them from server using desired filters. The service now already has 120 users in Northeast China.

SKILLS

Languages: C/C++, Java, Python, JavaScript, HTML.

Framework & Tools: React, MySQL, Emacs, Git.