Xiaolei Luo

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EDUCATION

University of California, Los Angeles.   **Los Angeles, CA**
B.S. Computer Science   Sep. 2018 – Mar. 2021 (expected)
- Relevant Coursework: Software Construction, Operating System, Computer Network, Programming Languages, Computer Graphics, Algorithms, Probability and Statistics.

De Anza College.   **Cupertino, CA**
B.S. Computer Science   Sep. 2016 – Jun. 2018
- Relevant Coursework: Data Structures, Advanced C++ Programming, Computer Organization, Discrete Mathematics, Linear Algebra.

EXPERIENCE

Adler & Association Entertainment, Inc.   **West Hollywood, CA**
Software Engineer Intern, IT department   Nov. 2018 – Jan. 2019
- As part of the web development team, worked on the company's idle movie website and app.
- Upgraded the authentication system, enabling a finer token mechanism with aging detection.
- Applied SEO modification at the frontend to improve user experience in search results.
- Built a faster video loading strategy for movie watching pages using AJAX.

CIS Lab at De Anza College   **Cupertino, CA**
Teaching Assistant, CIS Lab   Sep. 2017 – Mar. 2018
- 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 - A Mobile Order Solution   Aug. 2019
- React Native, WeChat Mini-Program, Socket.IO, MySQL.
- Full platform online ordering solution for restaurant and boba places. Users place their order online and track the preparation status. Merchants receive the online orders and send to the user real time updates.
- Available on both iOS and Android.

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 North Dating Board   Feb. 2018
- React.js, MySQL.
- Web-app for posting and querying dating profiles. Users post their profiles and customize their query using filters.
- Over 200 users. 9 couples matched since launched. 1 of them get married.

SKILLS

Languages: C/C++, Java, Python, JavaScript, SQL.
Framework: React Native, React.js, Node.js.
Software & Tools: MySQL, Git, Emacs, AWS.