**Eric Lin**

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**EDUCATION**

**University of California, San Diego | Jacob’s School of Engineering** San Diego, CA

*B.S. Computer Science* |3.28 GPA Expected Graduation: June 2018

**RELEVANT COURSEWORK**

* Introduction to Computer Science (Java), Basic Data Structures and Object-Oriented Design (Java), Software Tools and Techniques Laboratory, Discrete Mathematics, Mathematics for Algorithms and Systems, Computer Organization and Systems Programing (Fall 2015), Advanced Data Structures (Planned Winter 2016)

**SKILLS, ACTIVITIES & INTERESTS**

* **Skills**: Java, C, Python, HTML/CSS, Lua, SQL, VIM, PowerPoint/Excel, PhoneGap
* **Projects**: Built personal spelling system to aid in school work related issues, created intuitive Twenty Questions game, working on building a Recommendation System for movies, building own personal website
* **Spoken Languages:** Fluent in Mandarin, Taiwanese; proficient in Spanish

**WORK EXPERIENCE**

**O’Interface** October 2015 – Present

*Intern (San Diego, CA)*

* App helps plan for 500+ participants to attend dozens of Scripps Translational Science Institute-hosted conferences
* Responsible for designing user interface for iPad version of app

**GameBuilder** October 2015 – Present

*App Developer (San Diego, CA)*

* Worked on app which supplies framework to help over 1 million+ users with limited coding background create their own games from their mobile devices (gamebuilder.io)
* Solved project team’s problem of relying on inefficient standard keyboard by designing entire backend and frontend side of app’s new custom keyboard

**Professor John Glick | Self Study**  January 2015 – June 2015

*Project Developer (San Diego, CA*)

* Analyzed efficient recommendation system algorithms through weekly meetings with University of San Diego Professor
* Began building recommendation system that allows users to receive movie recommendations based on preferences.

**Assisting Individuals with Disadvantages (AID) Camp** June 2013 – August 2013

*Summer Instructor (Pingtung, Taiwan)*

• Mentored class of underprivileged 5th graders, helping increase English proficiency by over 50% to standard 6th grade level

• Designed and developed dozens of comprehensive lesson plans to inspire a passion for learning English amongst students

**LEADERSHIP EXPERIENCE**

**Triton Engineering Student Council | Professional Development**  October 2015 – Present

*Board Member*

* Coordinated with board to plan events; Meet the Dean and DECaF (Disciplines of Engineering Career Fair), largest student run career fair on the West Coast, attended by over one hundred companies and two thousand students.

**Computer Science and Engineering Society | CSES** November 2015 – Present

*Social Chair*

* In charge of planning all social events hosted by CSES attended by hundreds of students in order to enable networking between UCSD engineering students.

**Key Club** May 2012 – June 2014

*Executive Board (Canyon Crest Academy)*

* Operated club website as web editor, updating the page of information on upcoming community service events
* Published monthly internal newsletter that was responsible for informing all club members of current events

**HONORS/AWARDS**

* UCSD College Honors Society | Awarded to students with academically outstanding performances
* National Merit Scholar Finalist| Granted to high school students with PSAT scores in the top 1% of the nation