

KEVIN PAN

EMAIL: kevincpan@gmail.com PHONE: 408.425.1527

EDUCATION

University of California, San Diego

Major GPA: 4.0 | **Overall GPA:** 3.85

Major: B.S. Computer Science

Minor: ICAM: Interdisciplinary Computing and the Arts

Expected Graduation: June 2016

EXPERIENCE

Sansay, La Jolla, CA - *Software Engineering Intern* - October 2013 to March 2014

- Debugged and added new features to a GUI for a network monitor using MySQL and Java.
- Debugged a servlet that involved exporting and importing data from XML files into SQL databases
- Developed an authenticator for the servlet app using Java, Javascript, and JSP.

N3N Inc, San Jose, CA - *Software Engineering Intern* - August 2014 to September 2014

- Researched different technologies such as Docker, PhantomJS, NodeJS, and Leaflet. Gave presentations on their uses, and how the company could benefit by using them.
- Modified open source script to accomodate the companie's custom tile naming scheme, allowing it to work with Leaflet.

Undergraduate Tutor - *UCSD CSE Department* - March 2014 to Present

- Tutored for Intro To Programming - MATLAB. Reinforced my basic logic flow trying to explain to first time programmers, as well as improved my debugging capabilities due to the outlandish syntax errors I come across.
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LEADERSHIP

Media Chair - *UCSD Taiwanese American Student Association* - June 2014 to Present

- In charge of designing all flyers, t-shirt graphics, and Facebook event graphics. Work closely in a group of 12 to plan and host events for the UCSD undergraduate community.

Teaching Assistant - *Harker English Language Institute* - Summers of 2010-2013

- Helped teach english to international students. Worked with groups of other TA's to create safe environment during field trips and recess. Made the plans as I usually had most expierence.
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SKILLS

Proficient In: Java, Adobe Photoshop, Adobe Illustrator

Worked With: C, C++, HTML, CSS, Javascript, MATLAB, Adobe After Effects, Docker

COURSEWORK

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| ■ Intro to Computer Science and OOP: Java | ■ Advanced Data Structures |
| ■ Intro to Discrete Mathematics | ■ Software Engineering |
| ■ Basic Data Structures and OO Design | ■ Database System Principles |
| ■ Math/Algorithm & Systems Analysis | ■ Computer Organization & Systems Programming |
| ■ Software Tools & Techniques Lab | ■ Design and Analysis of Algorithms |
| ■ C++ for Java Programmers | ■ Theory of Computing |
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AWARDS

UCSD WIC Winter 2013 coding competition 6th place

Warren College Provost Honors