# HEATHER LEE

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## EDUCATION

**UC San Diego**                                                                    Expected Graduation Date: June 2015
B.S. Computer Science                                                          GPA: **3.66** – Provost's Honors

> *Relevant Coursework:* Data Structures & Object Oriented Design, Software Tools and Techniques, Computer Organization and Systems Programming, Software Engineering, Programming Languages: Principles and Paradigms, Intro to AI

## TECHNICAL SKILLS

*Proficient* in Java, HTML, CSS, C, SPARC Assembly. *Knowledge* of JavaScript, jQuery, OCaml, Python.

## EXPERIENCE

**Computer Science Tutor for Rick Ord**, UC San Diego, La Jolla, CA                  September 2013 – present
- Assisted students with programming assignments in C, SPARC Assembly, and Java

**HRIS Analyst Intern**, TIBCO Software, Palo Alto, CA                          July 2013 – September 2013
- Re-architected HR website's look and feel using JavaScript, Python, Jade templating engine, CSS, JSON
- Implemented search functionality using client-side indexing in Python and JavaScript to search the index
- Created a jQuery global calendar controlled by a CSV file by adding functionality to jQuery FullCalendar
- Designed site to be compatible across all browsers and with mobile devices

**Intern for IT Dept/Asst. to Network Admin**, NDS Surgical Imaging, San Jose, CA     June 2010 – September 2010
- Developed company intranet site using Microsoft SharePoint and HTML
- Ensured customer satisfaction after resolving employees' computer issues, such as removing viruses, while effectively communicating how to avoid future problems
- Optimized performance of company computers by researching drivers and replacing hardware

## PROJECTS

**Place-its Android App**                                                                January 2014 - present
- Developed an Android application in a team of 5 that allows a user to select a location on the map and post a scheduled reminder using Google Maps and SQLite.

**Zip Code Guesser**                                                                             January 2014
- Created a Java program that parsed the 2010 census of zip codes and populations (in .txt format) and guessed based on user input what the user's most likely zip code was.

**Digital Vision Screening GUI**                                                        April 2013 – June 2013
- Wrote desktop application in wxPython with a team of 3 that allows user to upload photos for digital analysis.

**Society of Women Engineers Website**                                            October 2012 -June 2013
- Designed and maintained the Society of Women Engineers website using HTML, CSS, and JavaScript