DAVID LEE

Email Addresses:	Phone Number:	Home Address:
Primary: lee.david.cs@gmail.com	(925)787-6363	1227 Cheshire Ct.
School: dcl004@ucsd.edu		Concord, CA 94521

EDUCATION & CREDENTIALS

University of California, San Diego (UCSD) GPA: 3.645   September 2013 - Present
Bachelors of Science, Major in Computer Science   Expected Date to Graduate: June 2017

SKILLS

Web Technologies: HTML5, CSS3, Javascript, JQuery, JSON, Node.js, AngularJS, HTTP, AJAX, Firebase, SQL, NoSQL, Bootstrap, Python
Additional Technologies: Unix/Linux, Windows, Git, BASH, Java, JUnit, Scala, ScalaTest, Haskell

---

EDUCATIONAL & PROFESSIONAL EXPERIENCE

Recommender Systems & Web Mining   UCSD - Winter 2017

- **Amazon Dataset Mining:** Performed a predictive analysis of Amazon.com's JSON review data for fashion products. Analyzed reviews' features and text to predict helpfulness ratings and sales category.

Web Client Programming (Project Manager)   UCSD - Winter 2017

- **CocktailDex Web App:** Project managed and programmed a cocktail lookup and publishing app using standard web technologies (HTML5, CSS3, Javascript) and Firebase, and compared user experience (in load time) for a similar implementation using frameworks and external libraries.

Newport Asia LLC (Software Intern)   San Francisco - Summer 2016

- **Automated Data Collection:** Drastically improved workflow by automating the collection process of stock market data by extracting data pulled by Bloomberg's API to Microsoft Excel.
- **Scattered Data Consolidation:** Created software to consolidate the company's historical data by determining like-categories of data using Java and Apache POI, and gathering them to 1 Excel sheet.

Bosera Asset Management Int'l (Software Intern)   Hong Kong - Summer 2015

- **Company Website Revamp:** Developed and tested several front-end modules including fund performance charts; automated Q/A responder; and data sort, filter and upload modules for the new company website.

ADDITIONAL EXPERIENCE

Relevant Coursework (UCSD)

- Relevant Coursework: Software Design Patterns, Data Structures, Algorithm Design, Principles of object-oriented and functional programming, Database System Principles, Web Application Development

Personal Projects

- Experimented in building desktop apps with Electron combined with Scala.js and a JS spreadsheet library (HandsonTable).