

Jason Liao

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EDUCATION

Cornell University, Ithaca, NY

Expected Graduation: December 2017

B.S., Computer Science, GPA: 3.44

Relevant Courses: Machine Learning for Data Science, Introduction to Databases, Natural Language Processing, Object-Oriented Programming and Data Structures, Engineering Statistics and Probability, Linear Algebra

EXPERIENCE

Software Engineering Intern, **Oracle Corporation**, Redwood Shores, CA

June-August 2016

- Designed and programmed a prototype for an obsolete portion of Oracle's Fusion Financial Cloud applications
- Engineered a solution using modern technologies such as jQuery, Bootstrap, and HTML5
- Analyzed customer data to optimize the new feature, enhancing usability and performance for customers based on their current use patterns
- Cooperated with team members and managers to develop an effective, real-world product for customers to use

Project Team Member, **Cornell Data Science**, Ithaca, NY

August-December 2015

- Worked with a group of students on creating a web application designed to predict winners of NBA games
- Employed machine learning and data science techniques to analyze scraped data from previous seasons and formulate a prediction system aimed at predicting games at over 70% accuracy
- Developed features from harvested data that closely correlated with winning

Software QA Intern, **Model N, Inc.**, Redwood City, CA

June-August 2014, June-August 2015

- Designed and programmed automated test cases using Java-based Selenium and Sikuli for Revvy CPQ, a Salesforce.com based web application
- Assisted in constructing the front-end automation structure for the QA team after being presented with new features in the product
- Worked with members of the QA team, communicating the issues found through testing as well as documenting the test cases and the results of running them
- Collaborated closely with the Development team on creating accurate test scenarios to ensure functionality of user stories

Staff Writer, **The Chilltime**

August 2014-March 2015

- Specialized in articles involving statistical analysis of the NBA and NFL along with conceptual topics regarding statistics
- Extracted information on the performances and trends of teams and players through algorithms/data analysis
- Attained experience in analyzing data and acquiring data through importing software

SKILLS

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- Proficient: Java, Python (basic knowledge of Pandas, Numpy, Scikit, Matplotlib), jQuery, Microsoft Office
 - Familiar: R, SQL, C, Javascript, HTML, Unix, OCaml
 - Proficient in Mandarin