

## Professional Experience

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- Intuit Inc.* June '14–August '14
- Software Engineering Internship – 10-week full time program
    - Developed application for demos using Node, Mongo, Handlebars, and Angular
    - Developed dashboard for risk management using Node, Mongo, and Bootstrap 3
- Intuit Inc.* June '15–August '15
- Software Engineering Internship - 10-week full time program
    - Worked as an iOS engineering intern on Intuit's GoPayment
    - Helped develop a framework for payments processing to be shared across Intuit
    - Moved Objective-C code from GoPayment app to utility framework
- Stanford University* Fall '14
- Teaching Assistant – CS198 Program
    - Teach weekly seminars, focusing on teaching fundamental CS concepts
    - Grade student assignments with feedback on functionality and style
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## Education

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- Stanford University*
- Computer Science BS (3.7 GPA) June '16
- Relevant Coursework:
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|----------------------------------|-------------------------|--------------------------------|
| Computer Organization            | Algorithms              | Principles of Computer Systems |
| Foundations of Computing         | Machine Learning        | Statistics and Probability     |
| Intro to Artificial Intelligence | Social Network Analysis | Experimental Robotics          |
- Relevant Projects:
- Machine Learning Final Project Fall '14
    - Implemented a machine learning model to predict medical patients life expectancies
    - Used Weka, a machine learning library in Java, to build, train, and test the model.
  - Experimental Robotics Final Project Spring '15
    - Created a dynamic helipad that would help an RC quad-copter land
    - Used control theory and proportional derivative control to move the robot smoothly to the correct location under the quad-copter
  - Computer Organization Class Projects Fall '13
    - Implemented a dynamic memory allocator in C with stress on memory usage and speed
    - Implemented a crash reporter in C that performs stack trace via saved pointers on crash
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## Athletics and Awards

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- Stanford University Varsity Water Polo – NCAA Division 1* Fall '12,'13,'14,'15 Seasons
- Team member and position leader
    - Balance 20+ hours of practice/competition per week on top of rigorous academics
    - Demonstrate ability to work well in a team system to achieve team goals
    - Exhibit Teamwork, Time management. Leadership skills, Commitment, Communication
    - NCAA Academic All American
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## Technical Skills

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- Java, C, C++, Javascript, HTML/CSS, Node.js, Mongo, Bootstrap 3, Ruby on Rails, Swift, Git
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## Nontechnical Skills

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- Energetic, Adaptability, Critical thinking, Organization, Communication, Attention to Detail