Adam Abdulhamid

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Professional Experience

LinkedIn June '16–September '16

- Software Engineering Internship – 12-week full time program
  - Built custom Ubuntu image via Chef/Packer with logging scripts and shared volumes
  - Deployed Docker container that runs custom image and monitors log files
  - Integrated our logging system to use the elastic stack for log monitoring/visualization

Intuit 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 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 - CS106A (Introduction to Programming Methodology)
  - Teach weekly sections on CS fundamentals and grade homework on functionality and style

Education

Stanford University

- Computer Science MS (3.78 GPA) Expected June '16
- Computer Science BS (3.7 GPA) June '16

Relevant Coursework:

Computer Organization	Algorithms	Principles of Computer Systems
Foundations of Computing	Machine Learning	Statistics and Probability
Artificial Intelligence	Social Network Analysis	Probabilistic Graphical Models

Relevant Projects:

- www.adamabdulhamid.com
  - Built a small website with links to Github and other personal/class projects
  - Website itself is built with Node and Jade templates, hosted on AWS EC2
- 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
- Artificial Intelligence Final Project Fall '15
  - Designed and developed a program to generate fantasy football lineups on FanDuel
  - Used machine learning to predict players expected points based on past performance
  - Build constraint solver to pick the maximum scoring lineup subject to league rules

Athletics and Awards

Stanford University Varsity Water Polo – NCAA Division 1 Fall '12,'13,'14,'15 Seasons

- 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

Technical Skills

- Python, Java, C++, Git, Linux, Kubernetes, Docker, Chef, Node.js, Ruby on Rails

Nontechnical Skills

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