Raj Prateek Kosaraju
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EDUCATION

Georgia Institute of Technology, Atlanta, GA

- Master of Science in Computer Science with Teaching Assistantship   December 2015 – December 2016
- M.S. Specialization: Machine Learning
- M.S. GPA: 3.90/4.0
- <u>Relevant Coursework</u>: Machine Learning, ML for Trading, Data and Visual Analytics, Web Search and Text Mining, Big Data Systems and Analytics, Artificial Intelligence, Knowledge Based AI, Computer Vision, Advanced Algorithms

- Bachelor of Science in Computer Science   August 2012 – December 2015
- B.S. GPA: 3.97/4.0 (97th percentile, Faculty Honors x6 and Highest Honors)
- B.S. Specializations: Artificial Intelligence and Information Networks

EXPERIENCE

Palantir Technologies, Palo Alto & New York, USA   May 2016 – August 2016
Software Engineer (FD) Intern

- Worked on various aspects of Palantir Gotham in a healthcare deployment to improve performance, robustness and automate deployment. Also worked on analyzing healthcare claims to detect fraudulent activities.

Georgia Tech, Atlanta, USA   August 2015 – December 2016
Graduate Research Assistant, Contextual Computing Group

- Researched with Prof. Thad Starner on recognizing eating activity using wearables and Machine Learning (primarily HMMs).

Georgia Tech, Atlanta, USA   August 2014 – December 2016
Teaching Assistant, College of Computing & School of Physics

- Taught CS 4510 (Automata & Complexity Theory), CS 3510 (Algorithms), CS 2340 (Objects and Design), PHYS 2211 (Classical Mechanics) by leading lectures, recitation sessions and held office hours as an undergraduate and graduate student.

Microsoft, Seattle, USA   May 2015 – August 2015
Software Engineer Intern

- Created an analytics reporting layer to collect the most useful customer engagement and quality of service metrics for the Azure Media Player. Also worked on replacing legacy MSN video player from all internal Microsoft sites with Azure Media Player.

Amazon, Seattle, USA   May 2014 - August 2014
Software Engineer Intern, Payments Platform

- Created an automated suite that verified all code changes for booking accounting events using mock events. Worked in the Order-To-Cash (OTC) team, which managed accounting information about transactions taking place on Amazon.com.

PROJECTS

Microsoft Big Data Hackathon, Seattle, USA   June 2015 – November 2015
WalkSafe, WebApp

- Developed a aeb app and a model to find the safest walking route from one point to another in Seattle using google maps and, the time of day, weather, and publicly available crime data.

Georgia Tech, Atlanta, USA   September 2014 – May 2016
Prophecy

- Designed and implemented an application that once trained, could identify an individual based on their typing pattern using multiple machine learning models.

HONORS & AWARDS

- **1st Place**, GT IEEE Programming Competition**,** Atlanta, USA   March 2016
- **1st Place**, ConocoPhillips Innovation Challenge 2015, OK, USA   April 2015
- **1st Place**, Georgia Tech Mobile App Dev Hackathon, Atlanta, USA   April 2015
- **1st Place**, GT IEEE Programming Competition**,** Atlanta, USA   March 2015
- **3rd Place,** BizTech Case Challenge 2015, Georgia Tech, Atlanta, USA   February 2015
- **Top 10 & Best Project Implementing a Microsoft API,** HackGT**,** Georgia Tech, Atlanta, USA   September 2014
- **3rd Place,** Amazon Global Intern Hackathon, Amazon HQ   July 2014
- **Faculty Honors (x6)**, Georgia Tech, Atlanta, USA   August 2012 – December 2015
- **Exemplary Academic Achievement Award,** Delhi Private School, Sharjah, UAE   July 2012