Suvamsh Shivaprasad

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EDUCATION

THE UNIVERSITY OF TEXAS AUSTIN
BS in Computer Science
Class of 2015

SKILLS

Languages:
Java • Python • Scala • C
C++ • R
Tools:
Bash • Git
Familiar:
OpenMP • MPI • Android
NumPy • OpenCV

INTERESTS

Machine Learning • Artificial Intelligence
High Performance Computing •
Distributed Systems

AWARDS

2014 1st Place Cluster Competition (SC14)
2013 1st Place Cluster Competition (SC13)
2013 PennApps: Best SendGrid Hack
2012 Microsoft Hackathon: 2nd Place
2012 HackTexas: Most Innovative Hack

EXPERIENCE

MICROSOFT | Software Development Engineer
January 2017 – Present | Bellevue, WA
- Special Projects in AI and Research

October 2015 - December 2016 | Redmond, WA
- Excel (Mac/iOS): Architected and developed Excel for Macbook Touchbar

SPARKCOGNITION | Software Development Engineer
November 2014 – August 2015 | Austin, TX
- Pioneered and built SparkContext, the company's first product in the NLP domain.
- SparkContext is a natural language context aware intelligent question-answer system powered by IBM Watson.

RGM ADVISORS, LLC | Software Developer Intern
June 2014 – August 2014 | Austin, TX
- Built a IO Library for distributed file system, which handled petabytes of market data.

QUALCOMM | Software Engineering Intern
May 2013 – August 2013 | San Diego, CA
- Developed hardware stress testing tool for Android platform.
- Reduced install time by factor of 5.
- Used for product testing of multiple product lines globally with sites including India, China and Europe.

COMPUTER SCIENCE DEPARTMENT - UT AUSTIN |
Undergraduate Assistant
Spring 2012 | Austin, TX

ORGANIZATIONS

UNDERGRADUATE COMPUTATIONAL FINANCE |
Director of Development
January 2014 – December 2014 | Austin, TX
- Proposed and developed a strategy to make predictive decisions on Cryptocurrency price fluctuations.
- Lead a team of developers to build automated trading systems.
- Focus on machine learning algorithms to find inefficiencies in tradeable assets.