Girish Kasiviswanathan

Presently seeking an INTERNSHIP FOR SUMMER 2016 in software development or data science roles

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EDUCATION

PRESENT   Master of Science in COMPUTER SCIENCE, **Texas A&M University, College Station**
EXPECTED GRADUATION DATE : MAY 2017 (CURRENTLY IN SECOND SEMSTER)   **GPA : 4.00/4.00**

JULY 2015   Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING, **Manipal Institute of Technology**
GPA: 9.22/10.00

TECHNICAL EXPERIENCE

CURRENT   Student Researcher at Natural Language Processing Lab, **Texas A&M University**

Research focus: Event extraction from social media data, knowledge extraction, applied machine learning for computational linguistics and text mining

JAN 2015-
JUNE 2015   Software Development Intern at **Cisco Systems**, Bangalore
Optimization of End-to-End Serviceability

Built an analytics dashboard that ingests logs and traces streamed from various Cisco devices to to assist in serviceability and mine patterns conducive to future component design, and also worked on optimizing the web architecture of the application, as well as achieving scalability using the Hadoop framework

MAY 2014-
AUG 2014   Summer Research Intern at **IBM Research**, India
Spatio-temporal Analytics   GUIDE: DR. L.V SUBRAMANIAM

Worked in Information and Analytics department on modelling and mining geospatial data to solve classical problems such as prediction, trajectory similarity and outlier detection
IBM Watson for Education

Participated in an internal research initiative on harnessing the Watson pipeline to build new cognitive applications for education
I-CARE Winter School and Conference

Delegate in the winter school on cognitive computing

CO-CURRICULAR ACTIVITIES (FALL 2015)

- Developed an intelligent user interface for recognising freehand sketches in GIS-based systems, using shape context and geometric similarity principles
- Studied the extraction of events from twitter using part-of-speech tagging and semantic role identifiers
- Worked on a range of course projects applying AI techniques such as search, DPLL, logic and constraint propagations to solve real world problems.
- TamuHACK: Built a social media recommendation system by leveraging concept extraction and sentiment mining APIs such as AlchemyAPI and IBM Bluemix, as part of hackathon.

EXTRACURRICULAR ACTIVITIES

- Coordinator and Web Admin of industrial liaison and placement department of Manipal University
- Multiple awards in literary events
- Served as co-founder and chief-editor of a student-run website and newsletter

SCHOLARSHIPS AND AWARDS

JULY. 2011   100% Merit-based scholarship for undergraduate course ($4000 per year)
JUNE 2009   Distinction award for scoring 90+ in all subjects in nationwide examinations

SKILLS

Languages: Php, Mysql, C, ASP.NET, C++, Java, Python, HTML, Javascript, MongoDB
Other Software/Tools: IBM BlueMix, Hadoop, vSphere and ESXi, Eclipse,Unix, Sci-kit, NLTK

AREAS OF INTEREST

Algorithms, Artificial Intelligence, Graph Theory, Natural Language Processing, Software Development