Mandar Chandorkar

Email
Home Page

Researcher: Artificial Intelligence, Applied Mathematics

EXPERIENCE

Centrum Wiskunde Informatica, Amsterdam — *PhD Researcher*

September 2015 - PRESENT

Applying machine learning techniques to space weather prediction. Refer to project page or the space weather test bed.

Venturesity, Bangalore — *VP, Course Operations*

January 2014 - May 2014

Designed the syllabus and assessment of the courses offered in Big Data Analytics and Hadoop/MapReduce.

Perk.com, Bangalore — *Software Engineer*

September 2012 - January 2014

In-house data analyst: In charge of development of back-end software leveraging *Mapreduce*, SQL and scripting capabilities to generate reports/visualizations for admin screens of incubated products.

EDUCATION

KU Leuven, Leuven, Belgium — *M.S. Artificial Intelligence*

September 2014 - September 2015

Machine Learning, Logic Programming, Support Vector Machines, Artificial Neural Networks, Information Retrieval.

IIT Kharagpur, Kharagpur, India — *M.Tech & B.Tech, Manufacturing Science*

July 2007 - May 2012

Decision Modeling, Logistics and Supply Chain Management, Operations Research, Dynamics, Systems and Control, Heat Transfer, Solid Mechanics, Rapid Prototyping, Manufacturing Processes.

PUBLICATIONS

Fixed-Size Least Squares Support Vector Machines: Scala Implementation for Large Scale Classification — *IEEE CIBD 2015*

Certifications

Coursera:

Introduction to Recommender Systems:
Prof. Joseph Konstan, University of Minnesota, Twin Cities. [verified certificate]

Computing for Data Analysis:
Prof. Roger Peng, John's Hopkins Bloomberg School of Public Health.

Open Source Projects

DynaML
A software environment for Machine Learning Research

PlasmaML
Machine Learning tools for Space Weather and Plasma Physics

LANGUAGES

prior experience: Scala, Java, R, Python, PHP, Javascript.

basic: Prolog, Ruby, C, C++