Mihir Kelkar

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github: mihirkelkar

bit.ly/mihirkelkar

Skills

Python
Spark · Pandas · Sci-kit · Luigi
Django· Celery · Beautiful-Soup

Javascript
Angular -JS · Ionic

Swift · Weka · Go

Coursework

Machine Learning
Artificial Intelligence
Information Retrieval
Semantic Web
Distributed Systems

Activities

Winner - JP Morgan Hackathon
Developed a cross platform mobile application for a non-profit that mentors low income kids .

ACM - UMBC Chapter
Served as the treasurer of UMBC's ACM Chapter for a year

Hackathons
Participated in about 20 hackathons and developed a range of products.

Experience

Data Engineer (current)
Tradesy | August 2016 · Santa Monica, CA
• Developed Attribution models to relate visits and user conversions to advertising sources. Helped reduce Tradesy's advertising budget by about 5% with almost no drop in user conversions.

Software Developer
Epic Systems | August 2015 · Madison, WI
• Developed a ML model to predict diagnosis for patient complaints using data collected from Urgent Care clinics.
• Developed EHR features related to lab ordering, patient movement tracking in Urgent care clinics.

SDET Intern
Nutanix | Summer 2014 · San Jose, CA
• Developed libraries for Nutanix's test automation framework
• Developed a Python API to return metrics from the Nutanix Cluster.

Teaching Assistant
University of Maryland | 2013 - 2015 · Baltimore, MD
• Supervised Lab Sessions for Undergraduate CS Courses and designed homework and tests.

Education

University of Maryland · Baltimore, MD
Master of Science, Computer Science | 2013 -2015

College of Engineering, Pune · Pune, India
Bachelor of Technology, Computer Science| 2009 -2013

Side Projects

Amazon Price Match : Automatically submit price reduction claims for items you have purchased on amazon.

Crawl Groupon : Scraped all deals from **groupon.com** for all cities.

Open EHR : A free web Electronic health record system for small clinics in the developing world.

Story Search : Content aggregator for media websites like Buzzfeed and Storypick with a clean interface and search .