Ali Khosro

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Financial Economics, Machine Learning, Asset Management

Hands-on Skills

- Finance: Finanical Economics, Asset Allocation, Portfolio Management
- Machine Learning: MLOps, Linear Regression, GLM, Random Forest, Feature Engineering, Model Selection, Time Series, Neural Network
- Programming: Pythn, NodeJS, Web Development, Git, Linux, AWS, GCP, Cloud Architecture, Agile
- Data Management: Cassandra, ElasticSearch, SQL, BigQuery, MongoDB, NoSQL, Data Architecture

Recent Work Experience

- Data Science Manager, Capgemini, Seattle WA, November 2021 - Present

    - Technical Project Manager for analytics, data science, and ML engineers
    - Cloud and MLOps Architect for the migration from AWS to GCP
    - Coached data scientists on their roles
    - Translate PI plans into tangible ML and Analytics projects
    - Led MLOps initiatives through using a trunk-based, monorepo CD/CI approach on GCP platform

- Data Science Manager, Infosys, Seattle WA, August 2018 - November 2021

    - Collaborated with the client to translate their vision into data-driven projects
    - Architected and led the development of several analytics solutions
    - Took end-to-end ownership of the analytics data domain to deliver analytics APIs

- Data Scientist, Accenture, Seattle WA, December 2016 - July 2018

    - Developed internal ML solutions for bug prediction, smart ticket routing, and anomaly detection
    - Led team to implement and deploy the above solutions on Azure cloud

- Researcher and Instructor in Economics and Statistics, UIUC, August 2006 - December 2014

    - Courses: Statistics, Public Economics, Financial Economics

Education

- MA in Economics, Northern Illinois University, 2014
- MA in Applied Mathematics, University of Illinois, 2010

- MBA, Sharif University of Technology, 2005
- BS in Industrial Engineering, Sharif University of Technology, 2002

Portfolio

- Stack Overflow: https://stackoverflow.com/users/5078847/ali-khosro
- Linkedin: https://www.linkedin.com/in/alikhosro/
- Github: https://github.com/inVisement