

Josh Guo

Delivering world-changing products

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EXPERIENCE

Sinofintech, Remote — Developer & Consultant

Jan 2018 - PRESENT

Deliver enterprise IT consulting projects in data engineering, blockchain etc., including:

- A machine learning system in financial risk analytics;
- A blockchain solution of inter-institutional OTC settlements;
- A mobile digital asset wallet;
- An iOS app of group meditation for financial professionals;
- Tech due diligence consulting;
- Other customer-facing consulting: training, conferences, etc.

Intuit, Mountain View CA — Data Science Manager

Jan 2015 - Dec 2017

- Data-driven decision making, management dashboard and data visualization;
- End-to-end ML-based marketing analytics, data mining, data visualization and growth hacking for QuickBooks Online, including: user behavior modeling, customer profiling, funnel analysis and channel attribution etc.;
- Business presentation and customer communication.

LinkedIn, Mountain View, CA — Senior Data Scientist

Mar 2012 - Jan 2015

- LinkedIn online advertisement delivery monitoring;
- Content marketing (updates/sponsored updates) analytics;
- User engagement profiling;
- Data visualization, business reporting and building executive dashboard;
- ML infrastructure including data pipeline, data transformation etc.

SKILLS

- Machine learning system design/implementation, MLOps, business analytics, big data
- Python, R, SQL, Scala, Clojure, Spark, Hadoop etc.
- Investment research, equity valuation, financial analysis/reporting/modeling
- Full-stack software development. Proficient in programming with Javascript/Typescript, C/C++, Rust, Swift, Ruby on Rails, Go
- Docker, Kubernetes
- Familiar with cloud computing platforms: AWS, Azure, GCP

EDUCATION

- Carnegie Mellon University
MS in Software Management
Jun 2011 – Jun 2012
- Beijing Institute of Technology
BS in Applied Mathematics