Dongyu (Criss) Guo

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Education

University of California, Berkeley, CA	Date of Graduation: May 2011

B.A. in Statistics

Experience

Leagine Technology	**Wuhan/Beijing, China**
Managing Partner	March 2019 – Present

- Consult data research, online performance and product design for an online platform application
- Consult AYD Holding company with digital transformation project
- Identify and build a freeze-dry fruit product for Wuhan Vegetable Group
- Create and complete the supply chain framework for Wuhan Vegetable Group
- Create a product lifecycle for an electronic device brand company including build supply chain from scratch, build product packaging design, create exhibition workflow, build oversea market research and online operation workflow.
- Lead and complete the 20000000 RMB seed round financing for the company

RMS	**Newark, CA**
Senior Model Development	July 2016 – March 2019

- Lead a team to develop, maintain and enhance API test cases and catastrophe model performance under spark, HDFS and Hadoop distributed system
- Collaborate closely with the Product and Development teams to determine requirements, designs and dependencies
- Create application wireframe work for model product management design
- Manage North America hurricane, earthquake and flood model product development.
- Identify Europe hurricane, termism and Japan typhoon model product backlog management
- Identify tests and develop automation test procedures
- Work RMS(one)   with the product management and development teams to brainstorm and execute tests for a number of marketable features from scratch to 1.11
- Created with issue tracking and resolution during all test cycles

RMS	**Newark, CA**
Solution Consultant	May 2013 – July 2016

- Assessed natural catastrophe risk using analytical and physically based models
- Review, cleanse and enhance client exposure data
- Consult cloud-based product and feature design by client's request
- Test and consult RMS based CDL language development
- Identify Certified Catastrophe Risk Analyst(CCRA) exam questions on earthquake section.

RMS	**Newark, CA**
Senior Risk Analyst	May 2011 – July 2013

- Assessed natural catastrophe risk using analytical and physically based models
- Client facing, owns the domain knowledge within Client Support Services (CSS) for financial model disciplines
- Created product demo database for application platform from scratch
- Develop SQL scripts and queries for various product management project
- Work case-by-case projects with client's catastrophe team and actuary team on financial model and data mining.
- Facilitate transfer of knowledge from previous work-experience via verbal and written mediums such as Power Point presentations and Visio flowchart
- Create ArcGIS wind track file for catastrophe related project

- Pass Certified Catastrophe Risk Analyst (CCRA) exam

Cellphone-Mate Inc.   **Fremont, CA**
Junior Product Manager (Internship)   September 2007 – May 2011
- Researched and analyzed business opportunities by evaluating market entry, probability, catalog sales data
- Created product specification data sheet by collecting product data
- Analyzed and developed model of promotion rate based on the sales performance of each distributor
- Developed publicity and promotional campaigns to support online market advertisement initiatives.
- Coordinated and developed over 8 different amplifiers' Federal Communications Commission registrations

Morgan Stanley   **Sacramento, CA**
Equity Research Analyst (semiconductor and clean energy sections)   June 2011-November 2011
- Wrote secondary market reflection weekly report using combined quantitative, technical, and qualitative analysis
- Research semiconductor and clean energy industry trends
- Assist Global Wealth Business in conducting fundamental research on emerging markets
- Design and present a portfolio constructed for a typical client with team

Skills

Computer: Experienced in R, SQL, Matlab, Spark, C++, RiskLink, RiskBrowser, Jira, Testrail, Marathon tool, Mesosphere, CircleCi
Language: Bilingual Mandarin, spoken and written