Linli Ding

Austin, TX | (917) 741-1056 | linli.ding6@gmail.com

Actively looking for a full-time position as a software engineer. Interested in helping companies lower cost, improve profitability, and optimize technical operations. Work knowledge in C#, SQL, PowerBI, HTML, CSS. Exposure to Python, R, and JavaScript. Fluent in Chinese.

WORK EXPERIENCE

Dell   Austin, TX
Software Engineer   Jun. 2018 – Present
- Design and implement end-to-end automation solutions for business units within Global Operation; Delivered over 10 projects and automated more than 95% manual work compared to original process
- Created a centralized platform to store, manage, and present tariff data, using C#, ASP.NET MVC, and SQL
- Provide operational support for software and systems; Work in Agile environment

The University of Texas at Austin   Austin, TX
Data Analyst Intern   Sep. 2016 – May 2018
- Applied statistical models to predict the likelihood of incoming students' enrollment; Improved accuracy by 5%
- Analyzed web traffic records from Google Analytic to identify effectiveness of marketing strategies; Improved Search Engine Optimization (SEO) by inserting structured data using Django
- Analyzed patron data for all UT Austin libraries to improve the efficiency of library services; Created ad hoc reports and built dashboard for library traffic using Tableau

Pension Live   Dallas, TX
Analyst/Developer Intern   May 2017 — Dec. 2017
- Created a website that allows account value projection, statement generation using VB.NET and SQL Server
- Automated account value calculation process for types of pension plans by analyzing client's financial data

Coaching Actuaries   Des Moines, IA
Actuarial Analyst   Mar. 2015 — Aug. 2016
- Consulted at Global Atlantic Financial Group, decreased turnaround of agent service requests from hours to minutes by automating process of gathering index fund data, linking data from Outlook and Access, calculating requested values, and generating ad hoc reports for life insurance services using Excel VBA
- Created Keynote videos and problem-solving techniques to help students pass actuarial exams

PROJECTS

Database Management   Fall 2017
- Created a PHP website that interacts with database to present event information of Olympic Games
- Designed an Entity Relationship Diagram (ERD) that models the entities and their relationships to each other

Metadata Extraction for Scanned Documents   Fall 2016
- Implemented a system that extracts, refines, and stores technical metadata using Python and MongoDB

EDUCATION

The University of Texas at Austin   Austin, TX
Master of Science in Information Studies, GPA: 3.9/4.0   May 2018

The Bernard M. Baruch College of the City University of New York   New York, NY
Bachelor of Arts in Actuarial Science, Minor: Economics, GPA: 3.8/4.0   Dec. 2014