

YINJIAO FEI

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EDUCATION

Pepperdine University, Graziadio School of Business and Management	<i>Malibu, CA</i>
Master of Science, Applied Analytics	<i>August & 2018</i>
<ul style="list-style-type: none">Secretary of CSSA, Membership of Toastmaster	
University of Washington	<i>Seattle, WA</i>
Bachelor of Arts, Mathematics	<i>June & 2016</i>

EXPERIENCE

Acosta, Sterling, VA	<i>April & 2022 – July & 2023</i>
<i>Data Engineer - Contracted</i>	
<ul style="list-style-type: none">Ensured data integrity and migrated the data from SQL Server to Azure SQL Database by executing SSIS packages using Azure Data Factory that load transaction data from SQL server to Azure SQL Database, to process the workflow for transaction, ads campaigns, and user behavior data.Worked with other data engineers and software engineers to migrate data pipelines from on-premises infrastructure to Azure Cloud (Azure Data Factory) including pipelines refactor, package lifting and shifting.Transformed semi-structured data such as flat files, JSON from different sources using PySpark and wrote to Azure SQL Database through Microsoft JDBC Driver.Developed Pyspark scripts using Databricks to aggregate, perform complex calculations, and update user activity tables in ADLS for further analyzing and visualizing.Built and scaled data processing pipelines according to ETL framework using Azure Data Factory.	
Student Medicover, Burlingame, CA	<i>February & 2019 – March & 2022</i>
<i>Operation Analyst</i>	
<ul style="list-style-type: none">Build a data crawling tool to monitor 300+ schools' websites related to insurance info and collect update; improve more than 50% efficiency to monitor updatesEnhance models to forecast seasonal and annual demand, and predict insurance utilization for pricingLead the School Database reorganization including 150 schools and internal Dashboard revision with Excel and Tableau.	
Aflac, Calabasas, CA	<i>June & 2018 – November & 2018</i>
<i>Market Research Intern</i>	
<ul style="list-style-type: none">Extracted data from leads generation tool and coordinated leads in CRM system to build database.Analyzed sales performance based on number of customer approaches, decision maker contacts, and hard appointments; assisted regional manager to find optimal strategies of securing potential client.Helped about 20 corporates to enroll insurance plan. Incorporated about 3000 leads into CRM.	

SKILLS

- Familiar with Data Mining, Data Analysis, Statistical Modeling, Experienced with Python, R, Tableau, SQL Server, SSMS, SSIS, Visual Studio, Agile, Git, GitHub