

Data Analyst

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TECHNICAL SKILLS

Programming Expertise: Python (NumPy, Pandas, Scikit-learn, pytest), SQL (PostgreSQL, MySQL, SQLite3)
Frameworks: TensorFlow, PyTorch, Keras, Scala, Spark, Flask, FastAPI, Plotly Dash, Matplotlib
Skills: Data Engineering, Data Analysis, Predictive Analytics, Machine Learning, Linear and Multivariate Regressions,
Requirements Definition, Project Management, MongoDB, Heroku, AWS, Relational and Non-Relational Databases

PROJECTS

Family Promise of Spokane Service Tracker, Technical Project Manager — < removed GitHub links > Internal service tracking tool for a non-profit providing services to at-risk homeless families in Spokane, WA FastAPI | AWS Elastic Beanstalk | Python | Heroku | Docker | PostgreSQL | AWS Amplify | Node.js | Okta

- Managed a cross-functional team of data scientists and full-stack web developers; scoped agile sprints via Trello
- Collaborated to refactor/re-architect backend PostgreSQL database structure to better fit the needs of the project
- Deployed FastAPI for hosting eligibility and other data science endpoints using AWS Elastic Beanstalk

AirBnB Price Predictor, Data Scientist - < removed GitHub links >

Two API interfaces to predict prices for an AirBnB listing based on given attributes of listings in New York and Tokyo

• Deployed FastAPI and Plotly Dash applications for two pickled models onto two separate Heroku instances

EXPERIENCE

Deloitte Consulting LLP, Deloitte Digital – <removed location>

July 20xx - June 20xx

Promoted to senior consultant in August 20xx, consultant in August 20xx, and hired as an analyst (BTA) in July 20xx. Oversaw projects (below) that required strategic planning and cross-functional coordination internally and externally

Novartis, User Acceptance Testing (UAT) Team Lead – Senior Consultant

Collaborated with Novartis to develop a new virtual video streaming platform for medical conferences and oversaw a successful round of UAT across North America, Europe, and Asia

- Managed testing team and led UAT with major project stakeholders in multiple locations globally
- Supported offshore development team by creating, executing, and managing unit tests using Salesforce

CitiBank, Testing and Compliance Teams – Consultant

Partnered with CitiBank's compliance and institutional banking divisions to reform their fragmented Know Your Customer (KYC) / Anti-Money Laundering (AML) due diligence program; project success led to promotion to SC

- Provided UAT support with test case development, test case execution tracking, defect management, daily defect and execution reporting, and managed defect and enhancement resolutions using HPQC
- Developed and reviewed test cases while reporting out test case results and overall status to stakeholders
- Created and maintained daily status dashboard reporting test case execution results and defect status

Additional clients included:

• FDIC, State Street, Goldman Sachs, EMC, AT&T, Johnson & Johnson (Ethicon Inc.), Moffitt Cancer Center, Georgia's Academic and Workforce Analysis and Research Data System (GA•AWARDS)

EDUCATION

Lambda School, <u>Certificate in Data Science and Machine Learning</u> <anonymized link to certificate/credential>, 2021
Boston College Carroll School of Management, Bachelor of Science, Management with concentrations in
Management Information Systems and Operations Technology Management, 20xx