Rikesh Patel

Data Scientist | www.rikeshpatel.io | Los Angeles, CA | *rikeshpatel@g.ucla.edu* | [@rikeshpatel-io](http://rikeshpatel-io)

EDUCATION

UCLA | Los Angeles, CA
Economics B.A. + Data Science Engineering

Relevant Courses: Advanced Econometrics, Intro to CS, Data Science, and Machine Learning, Dynamic Biosystem Modeling, Computational Finance & Data Analysis for Financial Engineering, Intermediate Financial Accounting
Extracurriculars: UCLA Statistics Club, DataResolutions, ACM AI Advanced Track
GPA: 3.7/4.0

SKILLS

Python, SQL, R, Excel VBA, Spark, Hadoop, Power BI, Tableau, Power Automate Flow

EXPERIENCE

U.S. Department of Education | Washington, D.C.   09/2022 - Present
Data Science Intern

- Salvaged years of data and project work by successfully upskilling mentors
- Restructured over 2,500 funded projects into parent-child schema to visualize clustering of $5 billion
- Equipped non-technical staff with AI-powered, BI search tool, erasing data incoherence
- Modernized department and expanded usability of existing 10,000-row dataset after validation
- Recommended by mentors and presented work to upper management after solving 5 established issues

One Electric | Los Angeles, CA   06/2021 - Present
Business Intelligence Engineer Intern

- Spearheaded SQL database, Power BI dashboards, and field data collection for company
- Deployed QuickBooks and Procore APIs to track labor and material, saving $1000s/month
- Integrated SharePoint and QuickBooks data into live budget from scratch
- Created vendor procurement app to predict market price conditions
- Developed MS PowerApps with enterprise-level, industry features
- Proven ability with little supervision to translate problems into data-driven solutions

WebSniffer | Nuremberg, Germany   06/2022 – 09/2022
Data Analytics Intern Team Lead

- Elected to supervise team of 5 data analysts in weekly sprints through JIRA
- Delivered weekly reports/projects in Python (e.g. web scraping competitor analytics)

Fayble Inc. | Berkeley, CA   05/2022 – 08/2022
Crypto Research Analyst Intern

- Led cryptocurrency and NFT research strategy, with statistical consultation
- Presented analysis reports on scraped data and market research

PORTFOLIO (www.rikeshpatel.io) 🔴

- [Restaurant Lookup (Reviews & NLP)](#) (Web App)
- [Food Image Detector](#) (Neural Network)
- [BBC News NLP Report](#)
- [LA Clippers Interview Challenge](#) (Sales Data SQL Challenge)
- [Stock Analyzer](#) (LSTM)
- [Socials Dashboard](#) (Google Data Studio)
- [Receipt OCR Website](#)
- AWS Lambda and S3 Model Deployment
- Cloud Flows, Excel-Python Scripts, Postman API Collections