

Rikesh Patel

Data Scientist | www.rikeshpatel.io/ | Los Angeles, CA | rikeshpatel@g.ucla.edu | [@rikeshpatel-io](https://twitter.com/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, MATLAB, Power Automate Flow

Experience

U.S. Department of Education | Washington, D.C.

09/2022 - Present

IES 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
- Recommended by mentors for solving and documenting 5 advanced, established issues

One Electric | Los Angeles, CA

06/2021 - Present

Business Intelligence Engineer Intern

- Spearhead 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 (rikeshpatel.io)

- [Restaurant Lookup \(Reviews & NLP\)](#) (Web App)
- [Food Image Detector](#) (Neural Network)
- [BBC News NLP Report](#)
- [Sales Data SQL Challenge](#) (LA Clippers Final Interview)
- [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