

Rikesh Patel

Data Scientist | www.rikeshpatel.io | Los Angeles, CA | rikeshpatel@g.ucla.edu | [@rikeshpatel-io](https://www.linkedin.com/in/rikeshpatel)
Unanimously recommended by all previous supervisors (on LinkedIn)

EDUCATION

UCLA | Los Angeles, CA

06/2023

Economics B.A. + Data Science Engineering Minor

Relevant Courses: Advanced Econometrics, Intro to Data Science, Intro to ML, Dynamic Biosystem Modeling, Computational Finance & Data Analysis for Financial Engineering, Intermediate Financial Accounting, DSA

Extracurriculars: DataResolutions, ACM AI Advanced Track, UCLA Statistics Club

GPA: 3.7/4.0

SKILLS

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

EXPERIENCE

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

09/2022 - Present

Data Science Intern (Special Projects)

- 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, saving 10 hours/wk by automating repetitive tasks
- 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

- Implemented real-time A/R and A/P reports, now integral to project financial management to raise cash flow
- Deployed QuickBooks and Procore APIs to track labor and material, saving \$1000s/month
- Integrated SQL Database and QuickBooks data into live budget, reducing errors and workload by 90%
- Created vendor procurement app to predict market price conditions
- Developed MS PowerApps with enterprise-level, industry features to raise form submissions by over 350%
- Proven ability with little supervision to translate problems into data-driven solutions

WebSniffer | Nuremberg, Germany

06/2022 – 09/2022

Data Analytics Intern Team Lead

- Supervised team of 5 data analysts in weekly sprints through JIRA; doubled team efficiency for project completion
- Presented key findings to the entire company on competitor social media analytics

Fayble Inc. | Berkeley, CA

05/2022 – 08/2022

Crypto Research Analyst Intern

- Led cryptocurrency and NFT strategy for company with statistical consultation and hypothesis testing
- Advanced from no cryptocurrency knowledge to building data-scraped analysis reports for market research

PORTFOLIO (www.rikeshpatel.io)

*All Projects' [Documentation](#)

- [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