

Rikesh Patel

www.rikeshpatel.io | Los Angeles, CA | rikeshpatel@g.ucla.edu | [LinkedIn](#)

Unanimously recommended by previous supervisors on LinkedIn

EDUCATION

University of California, Los Angeles (UCLA)

09/2020 – 06/2023

Economics and Data Science Engineering

Los Angeles, CA

Courses: Advanced Econometrics; Intro to CS; Data Science; Intermediate Financial Accounting; Computational Finance & Data Analysis; Probability and Statistical Inference; NLP

Graduate Courses: Deep Learning; Machine Learning Algorithms; Advanced Inference

Extracurriculars: DataResolutions Team; ACM AI Projects Team; Statistics Club

Competitions: [DataFest '23 winner](#) with 400 UCLA undergrads

SKILLS

Python PostgreSQL Tableau Snowflake Spark AWS MS-Power-Automate SharePoint PowerApps
NumPy Pandas Scikit-Learn PyTorch Flask Matplotlib Plotly NLTK bs4

EXPERIENCE

One Electric | Business Intelligence Engineer

06/2021 – Present

Los Angeles, CA

- Finalized real-time A/R reports, integral to project management cash flow
- Cut project costs by \$1000s/month for API development of cost-tracking BI dashboards
- Maximized form submissions by over 350% by publishing professional app
- Executed CEO's vision, automating HR and project budgeting

Toyota Financial Services | Data Analytics Intern

05/2023 – 08/2023

Plano, TX

- Led customer analysis for actionable insights to 5 teams in Snowflake and Python
- Devised unique approach with new KPIs and data-based value propositions
- Acknowledged for analysis value, with plans for future research on my initiatives

U.S. Department of Education | Data Science Intern

09/2022 – 06/2023

Washington, D.C.

- Equipped staff with AI search tool, saving 10 hours/week and revamping efficiency
- Remodeled unstructured data into public-facing dashboard and network visual for team
- Crushed 7 issues that stumped past contractors with data-driven solutions
- Restructured 2,500+ projects into parent-child schema to analyze clustering of \$5 billion

WebSniffer | Analytics Intern Team Lead

06/2022 – 09/2022

Nuremberg, Germany

- Managed team of 5 data analysts using JIRA
- Propelled company growth with scraped social data and competitor insights

Fayble Inc. | Research Analyst Intern

05/2022 – 08/2022

Berkeley, CA

- Empowered company strategy with market segmentation into 5 customer profiles
- Researched cryptocurrency from zero to adept to build data-scraped reports

PORTFOLIO (www.rikeshpatel.io)

*Projects' [Documentation](#)

- [Restaurant Search Engine](#) [Reviews & NLP]
- [Stock Analyzer](#) [LSTM Prediction], [Food Image Detector](#) [CNN], [Receipt OCR](#) [Website]
- Real-time stock price app with tweet sentiment analysis [Spark, Kafka, EC2]
- Licensed CA Real Estate Salesperson
- Passion, patience, and plasticity