

Rikesh Patel

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Unanimously recommended by previous supervisors on LinkedIn

EDUCATION

University of California, Los Angeles (UCLA) | Los Angeles, CA 09/2020 – 06/2023
Economics B.A. + Data Science Engineering Minor

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

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

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

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

SKILLS

Python PostgreSQL Spark AWS Tableau Snowflake MS-Power-Automate

EXPERIENCE

Toyota (Financial Services) | Plano, TX 05/2023 – Present
Data Analytics Intern

- Championed campaign adoption efforts in dealerships with customer analysis in Snowflake and Python
- Innovated efforts with new KPIs and data-driven value propositions to propel conversion rates
- Presented analysis of potential for profit expansion to VP and multiple cross-functional teams

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

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

U.S. Department of Education | Washington, D.C. 09/2022 – 06/2023
Data Science Intern

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

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

- Facilitated cross-functional team of 5 data analysts using JIRA
- Propelled company growth with scraped social media analytics and competitor insights

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

- Empowered company strategy with statistical consultation, driven by hypothesis testing
- Researched cryptocurrency from zero to hero, building 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