

# Rikesh Patel

Data Enthusiast | [Portfolio](#) | [Blog](#) | [rikesh.data@gmail.com](mailto:rikesh.data@gmail.com) | [LinkedIn](#) | [References](#)

## EDUCATION

### University of California, Los Angeles (UCLA)

2020 – 2023

*Bachelors in Data Science and Economics*

<u>Coursework:</u>	Computer Science	Advanced Econometrics	Financial Accounting
	Causal Segmentation	NLP	Latent Class Analysis
<u>Graduate Courses:</u>	Deep Learning	Advanced Inference	Machine Learning Algorithms
<u>Extracurriculars:</u>	DataResolutions	ACM AI Projects	Statistics Club

## SKILLS

Python	SQL	Tableau	Snowflake	Linux	AWS	SharePoint	Excel
Pandas	NumPy		Scikit-Learn	Matplotlib		Measurement	GPT-4

## WORK EXPERIENCE

### One Electric

06/2021 – 12/2023

*BI Analyst*

Los Angeles, CA

- Created first-ever, real-time A/R and cash flow reports with multiple data sources
- Saved \$1000s/month with APIs and cost dashboards in Power BI
- Spearheaded data infrastructure, including data collection, flows, and reports
- Executed CEO's vision, automating HR and Budgeting with Python

### Toyota Financial Services

06/2023 - 08/2023

*Data Analyst - Contract*

Plano, TX

- Presented A/B user behavioral analysis to 5 teams with Python and SQL
- Created a new sales metric and KPIs to quantify significant impacts
- Built k-means model to find customer segments, enhancing targeted strategy

### U.S. Department of Education

09/2022 - 06/2023

*Data Scientist - Volunteer*

Remote

- Equipped staff with AI self-service analytics tool, saving 10+ hours/week
- Remodeled unstructured dataset into dashboards and cohort networks
- Crushed 6 requests that stumped past contractors with Python
- Restructured data to analyze parent-child clustering of \$5 billion

### WebSniffer

06/2022 - 09/2022

*Data Analyst - Volunteer*

Remote

- Managed remote team of 5 interns using Jira and Google Data Studio
- Presented scraped social media data and competitor insights to company

### Fayble Inc.

05/2022 - 08/2022

*Research Analyst - Contract*

Remote

- Empowered strategy with market segmentation of Twitter users/comments
- Researched crypto to build web-scraped daily market reports

## PORTFOLIO \* [Documentation](#)

- [Hackathon winner](#) with 400 UCLA undergrads [Transformers, Sentiment, Storytelling]
- Free, custom GPT chatbot app that analyzes PDF, web, and video
- Real-time stock analysis app [Spark, Kafka, EC2]
- [Restaurant Search Engine](#) [NLP], [Stock Analyzer](#) [LSTM], [Image Detector](#) [CNN], [Receipt](#) [Computer Vision]

**Interests:** Reading, Yoga, New Languages, LLMs, CA Real Estate License