

# Barik Singh Rajpal

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## QUALIFICATION HIGHLIGHTS

- Graduate Student adept at data analysis using R, SQL, Tableau, Excel
- Experienced Data Analyst accustomed to collaborating on cross-functional teams

## EDUCATION

**Columbia University** (New York, NY)

August 2019 - May 2021

Degree: M.S. in Biostatistics

Coursework Includes: Data Science, Biostatistical Methods

**University of California, Los Angeles** (Los Angeles, CA)

September 2010 - August 2014

Degrees: B.A. in Business Economics, B.A. in Psychology

Honors: Cum Laude

## EXPERIENCE

**Nutanix - Data Analyst** (San Jose, CA)

Mar 2019 - Oct 2019

- Delivered multiple analyses using R to determine how various factors such as hire source, compensation, and manager assessment are associated with employee attrition
- Periodically met with relevant stakeholders to define requirements for database tables and dashboard visualizations relating to organization health and talent acquisition
- Explored under-utilized data sources including employee survey responses and benefits usage to identify areas of focus for future analyses

**Facebook - Data Analyst** (Menlo Park, CA)

Feb 2018 - May 2018

- Drove data accuracy and consistency across teams by identifying gaps and issues in data sources and dashboards used for Facebook headcount and building forecasting
- Applied technical skills in SQL and Tableau for data extraction and data visualization to support the Facebook Facilities Operation team's internal tools and processes

**SmartZip Analytics - Business Intelligence Analyst** (Pleasanton, CA)

Sept 2014 - Nov 2017

- Worked closely with the engineering team and the CFO to develop data infrastructure including ETLs and reports for financial data
  - Collaborated with marketing operations team to develop hypotheses and conduct AB testing to determine optimal mailer campaign changes for increasing response rates
  - Defined requirements including KPIs with product managers and developed reports using MySQL and Tableau for monthly product and marketing operations reporting
  - Created and delivered analytical presentations to upper management regarding user engagement, marketing operations, and product metrics
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