

Adam Bayrami

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. in Statistics & Economics

May 2015

Berkeley, CA

PROFESSIONAL EXPERIENCE

KAMCORD

Data Engineer, Analytics

September 2015 - Present

San Francisco, CA

- Maintain and process data for multi-terabyte data warehouse
- Manage analytics dashboard, as well as data visualization with multiple tools
- Design and maintain analytics ETL process that ingest data from disparate sources
- Design and conduct A/B Experiments on both backend and frontend features
- Ad-hoc analyses for product and BI teams

BLUEPRINT TALENT GROUP

Summer Consultant Intern

June 2014 - August 2014

Chicago, IL

- Scraped, processed, and reported data on college graduate information on 30+ universities for recruiting purposes
- Based off key metrics, reduced list to 10 target universities and presented information to top quantitative trading firms, and YC startups

NATIONAL FOOTBALL LEAGUE (NFL)

Data Analyst

December 2013 - May 2014

Berkeley, CA

- Worked with team of students to discover trends in retention rate of NFL Fantasy Football users
- Used SQL and R to create linear models that predicted retention of NFL Fantasy Football users
- Presented findings to user acquisition and business intelligence teams at Los Angeles headquarters

PROJECTS

Internal AB Service

October 2016

Kamcord

- Built and maintained in-house A/B Service on a Java OpsWorks stack
- Reduced average response time by 50% compared to previous AB service
- Handled storage of all experiment information, variant assignment, exposure tracking, and logging
- Designed experiments with product team, analyzed results, and presented findings to founders

Refactor ETL Process

March 2017

Kamcord

- Moved from primarily cron based python script ETL process to Spark and Hive workflow in Hadoop ecosystem
- Refactored data warehouse schemas to implement dimensional modeling best practices
- Switched from nightly bulk uploads to Redshift to micro-batch uploads throughout the day

SKILLS & EXPERTISE

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- **Tools:** Python, Java, Javascript, Tableau, R, Stata, PSQL
 - **Technologies:** Hadoop, Hive, Oozie, Spark, Redshift, Sqoop, EMR, RDS, DynamoDB, Elastic Beanstalk, other AWS solutions in both Python and Java EE, Jenkins, Kibana