RESUME #2: Jose is applying for a data science position at a top tech firm. Since Jose's most relevant experience comes from their coursework, they include details on their projects in their experience section. The specific and detailed descriptions are appropriate given the technical nature of the jobs they are applying to.

JOSE ROBERTS (They/Them/Theirs)

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EDUCATION

Harvard University — Cambridge, MA
Master of Science in Data Science — Expected May 20XX
Cumulative GPA: 3.83 /4.00

- Honors: 2018 Recipient of Harper Educational Foundation Scholarship
- Relevant Coursework: Stochastic Optimization, Data Science I, Systems Development for Computational Science

University of Notre Dame — Notre Dame, IN
Bachelor of Science in Mathematics — Spring 20XX
Cumulative GPA: 3.90 /4.00

- Honors: The GE Prize for Excellence in Mathematics (20XX), University of Notre Dame Mathematics Scholar (20XX)
- Relevant Coursework: Probability Theory, Stochastic Modeling, Real Analysis, Numerical Analysis, Data Mining, Abstract Algebra, Differential Equations, Mathematical Statistics

PROJECT & RESEARCH EXPERIENCE

Harvard University — Cambridge, MA
Spotify Song Recommendation Project — Fall 20XX

- Trained random forest model to impute missing genre labels in Spotify's song database (119,064 songs)
- Built recommendation system using cosine similarity to choose similar songs added to a given playlist

Harvard University, Data Science Capstone Project — Cambridge, MA
Sentiment Analysis of Radiology Reports — Fall 20XX

- Built NLP tool for detection of presence/absence of medical conditions in ~20M free-text medical reports deployed via LSTMs in Keras.
- Achieved precision and recall levels of current industry standard of rule-based negations detections approaches.

University of Notre Dame — Notre Dame, IN
Applications of Brownian Motion in Finance — Summer 20XX - Spring 20XX

- Applied Markov chains and random walks in Black-Scholes formula and geometric Brownian motion in Finance
- Presented results to audience of 20 at annual mathematics meeting.

University of Notre Dame, Department of Mathematics — Notre Dame, IN
Course Participant, Analysis on NBA Real Plus-Minus for 20XX-20XX Regular Seasons — Spring 20XX

- Applied multiple regression to examine relationship between players' performances and numerical variables.
- Built Python package implementing automatic differentiation.

LEADERSHIP

Harvard Square Homeless Shelter — Cambridge, MA
Volunteer — April 20XX-present

- Serve food to 50+ homeless on a monthly basis. Prepare food, set up tables and greet attendees

Peking University Chapter, Forum for American/Chinese Exchange at Notre Dame — Beijing, China
Co-officer — Dec. 20XX – Dec. 20XX

- Organized 20XX China Conference at Peking University, attended by 40 representatives from U.S. and China

SKILLS & INTERESTS

- Programming: Python (numpy, pandas, scikit-learn, pytorch), SQL, R, Bloomberg Terminal, MATLAB, Latex
- Language: Fluent in Korean and Chinese