Brandon Lee Concepcion

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EDUCATION

University of California, Berkeley   *May 2026*
B.A. Data Science, B.A. Computer Science   *GPA: 3.8/4.0*

Coursework: Data Science Principles, Machine Learning Theory, Data Engineering, Statistics, Natural Language Processing, Deep Learning, Data Analytics, Computer Vision, Probability, Data Structures, Algorithms, Linear Algebra, Data Mining, Computer Programs, Data Analytics, Data Visualization

WORK EXPERIENCE

Databricks   Sep. - Dec. 2025
AI Consultant   *San Francisco, CA*

- Architected a dynamic-pricing engine with XGBoost forecasts, profit search, and a 6-rule policy framework, automating optimal price selection across thousands of SKUs and reducing manual pricing effort by **76%**
- Drove a **50%** cut in analysis time by developing multi-agent workflows (RAG assistants + SQL-generating Genie Agent) that enable natural-language queries over pricing logic, policies, and Lakebase data

JamBase   Jan.–May 2025
Data Science Intern   *San Francisco, CA*

- Spearheaded development of an intelligent chatbot using Google Cloud Platform, Pinecone, and LangChain
- Engineered a scalable, hybrid query pipeline combining SQL, BigQuery ML, ARIMAX, and Retrieval-Augmented Generation (RAG), improving data analysis time by **50%** for 45+ concert managers
- Reduced chatbot latency by **40%** through ETL pipeline optimizations and A/B testing of LLM routing strategies and prompt engineering techniques

UC Berkeley   Jun.–Dec. 2025
Data Engineering Instructor   *Berkeley, CA*

- Developing and deploying 15 course assignments with GitHub Actions for CI/CD, integrating PostgreSQL, S3, and Spark for backend data processing workflows, while using Jekyll and Ruby for website management
- Teaching ETL, data ingestion, transformation, transactions, query optimization, partitioning, structured, semi-structured, and unstructured databases by using Google Slides, Python, Jupyter notebooks, and AWS

ZorroFi   Jun.–Aug. 2025
Data Science Intern   *San Francisco, CA*

- Built an evaluation framework for a financial LLM agent using LangGraph, Docker, and Microsoft Azure

Data Science Society at Berkeley   Dec. 2024–Dec. 2025
President & Project Manager   *Berkeley, CA*

- Directing strategy and operations for UC Berkeley's oldest data science organization, overseeing 6 projects with clients including Walmart, UNICEF, Oracle, and Hugging Face to generate **$100,000** in revenue

PROJECTS

Ranking LinkedIn Warrior Elo | *SQL, Python, Seaborn*   Aug. 2025

- Engineered a ETL pipeline using Python and SQL to support the search for a Head of Sales, synthesizing a list of 2,341 high-value candidates from a pool of over 800,000 records that best matched the job description

SKILLS AND INTERESTS

Languages: Python, SQL (PostgreSQL, MySQL, Databricks SQL), MongoQL, RegEx, LaTeX, HTML

Tools: Pandas, PyTorch, NumPy, Docker, Sklearn, LangChain, LangSmith, Seaborn, Azure, MongoDB, Databricks

Skills: Cloud Computing, Git, Clustering, Data Models, Ensemble Learning, Boosting, Hypothesis Testing, Big Data, Gradient Descent, K-NN, Linear Regression, Logistic Regression, Random Forests, Web Development

Soft Skills: Communication Skills, Adaptability & Flexibility, Teamwork and Collaboration, Organizational Ability, Simple and Creative Problem Solving, Leadership, Critical-Thinking, Writing Skills, Self-Starter, Decision Making, Cross-Functional

Personal Interests: Photography, Movies, Gym, Dogs, Marvel Studios, The Flash, Harry Potter, Michael Jordan