

Daniel Gil

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Education

University of California Berkeley

B.A. in Computer Science and Statistics (GPA: 3.8 / 4.0)

May 2027

Berkeley, CA

- Relevant Coursework: Data Structures and Algorithms, Agentic AI, Machine Learning and AI, Databases, Multivariable Calculus, Linear Algebra, Concepts of Probability Theory, Discrete Mathematics, Principles of Data Science
- Activities: CS Scholars, Mobile Developers of Berkeley, Bessemer Fellow

Experience

Point72

AI/ML Engineering Intern

Incoming Jun 2026

New York City, NY

Amazon (Artificial General Intelligence Team)

May 2025 – Aug 2025

Software Development Engineer Intern (ML)

Boston, MA

- Designed an AI agent that analyzes LLM conversation errors from SWE benchmarks, reducing manual analysis time by 99%
- Engineered an end-to-end evaluation workflow, accelerating iterations by 70% using AWS Strands, Bedrock, and SageMaker
- Leveraged Hugging Face datasets to refine error bucket definitions, resulting in 100% accurate trace error categorization
- Integrated with MLflow to ingest traces at runtime and visualize full conversation timelines and span-level breakdowns
- Used prompt engineering to generate agentic analysis outputs that met expectations of 4/4 scientists, leading to tool adoption

Mobile Developers of Berkeley

Jan 2024 – Present

Vice President of Projects

Berkeley, CA

- Led a team of 7 to fully design and develop a full stack web application that allows users to meet and match online
- Created a machine learning algorithm to predict most compatible matches using user profiles, increasing satisfaction by 70%
- Architected website using React with data storage using NoSQL database, Firebase for backend and OAuth, Remo.co API for video conferencing abilities, and Stripe for secure payment gateway leading to fully functioning product to client's needs

Gilion

Jan 2024 – Present

Founder/Owner

Acton, MA

- Sold over 1800 units of product, made over \$65K in revenue, and launched 3 different Amazon FBA product brands
- Conducted e-commerce niche research using Jungle Scout application; developed visuals and product descriptions through collaboration with freelancers; negotiated price and product quality with Shenzhen suppliers and freight forwarders
- Initiated a pay-per-click ad campaign using keyword targeting bringing 500,000+ page impressions increasing sales by 82%

Remynt

Feb 2024 – May 2024

Software Engineering and Marketing Intern

Berkeley, CA

- Implemented 3 unit tests for the code base in React using Vitest and Typescript to ensure proper web footer rendering
- Analyzed over 10 competitors' web engagement, user retention, and SEO analytics in the fintech industry
- Integrated an auto emailing system using Braze and implemented A/B testing model to find optimal retention pathway

Aflac

May 2024 – Aug 2024

Sales and Business Intern

Londonderry, NH

- Reached out to over 3500 organizations, initiating over 10 business meetings with decision makers to explain Aflac products
- Met with over 150 employees adding insurance benefits and bringing in the district over \$20,000 in annualized premium

Projects

FundGraze

React Native, Node.js, Supabase, Google Vision, SendGrid

- Founded and launched a fundraising app to connect university organizations with vendors increasing fundraising rates by 25%
- Implemented receipt scanning to track costs in real-time via Google Vision, reducing time spent managing fundraisers by 80%
- Partnered 10 vendors with 20+ Berkeley organizations, generating \$10,000+ in revenue with 100+ monthly active users
- Maintained constant updates through user feedback leading to 2x in growth post launch and 5/5 stars on App Store

Devo.ai

React Native, OpenRouter, OpenAI, Supabase, Node.js

- Developed a bible study app using LLMs for AI-powered Q&A and personalized plan generation increasing retention by 60%
- Engineered robust JSON parsing, efficient caching, and error handling logic, reducing latency by over 70%
- Implemented optimized external API delivery to achieve seamless user experience achieving 99%+ reliability in devotional delivery and reducing API call failures by 80% through advanced prompt engineering and fallback logic

Technical Skills

Programming Languages: Python, Java, JavaScript, C, C++, SQL, Go, HTML, CSS, TypeScript, Scheme, Swift

Technologies: React, React Native, Node.js, Expo, Git, AWS, Firebase, Pandas, NumPy, Matplotlib, PostgreSQL, Sklearn

Concepts: OOP, Data Structures, Algorithms, RESTful API, Version Control, System Design, Distributed Systems, Machine Learning, Unit Testing, Prompt Engineering, Feature Engineering, Data Cleaning, Experiment Tracking, A/B Testing, Caching

Languages: English (native), Korean (native), Spanish (advanced)

Interests/hobbies: Soccer, Rubik's Cubing, Sneakers, Startups, Trading, Card Collecting, Legos