Jordan Conklin

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RELEVANT EXPERIENCE

Software Development Engineer – Amazon   **June 2025 - Present**
- Lead integration of a merchandiser valuation system for a ~**$3B** business, driving growth by ~**15,000** users and supporting ~**$2M** in investments with infrastructure scaled by **20%** through scalable backend and infrastructure-as-code solutions.
- Automated generation of Model Change Management (MCM) documents using Bedrock Agents and Amazon S3, reducing manual workload by an estimated **30%** and laying the foundation for long-term automation across internal processes.
- Developed a preventive tool using LLMs and Bedrock to evaluate query–product quality, surfacing **15%** more defective search results and increasing detection accuracy by **40%** through a streamlined AWS Lambda + SQS pipeline and Streamlit dashboard.
- Implementing an internal landing page using React and Amazon Cloudfront (CDN), improving service accessibility by **35%** and reducing load latency by **20%** through Route53 DNS routing, API Gateway and cloud-based authentication middleware.

Founder and Full-Stack Engineer – BravoBall   **December 2024 - Present**
- Launched BravoBall, a personalized soccer training app, on iOS with **6,000+** downloads and a **4.5-star rating**, scaling reach through personal **400,000+** follower brand and collecting valuable user feedback through ongoing community engagement.
- Migrated the app from Swift to Flutter using AI-assisted code analysis and modular refactoring, enabling full cross-platform support and reducing future development time by **60%**, while preserving critical functionality across both platforms.
- Built a robust data migration and canary testing pipeline with Python to safely introduce schema changes and new feature rollouts, reducing onboarding failure rates by **40%** and boosting user retention by **25%** through blue-green deployments.
- Accomplished a **25%** boost in global user retention and consistent community participation, as measured by **100+** Discord users and **500+** monthly feedback messages, by documenting app progress through social storytelling and direct user engagement.

Founder and Software Engineer – ConklinOfficial   **March 2020 - Present**
- Empowering **2,000** soccer players through 1-on-1 mentorship through a dynamic Java Spring Boot landing page using Typescript, React, and Node.js, driving **10%** increase in product sales and **30%** boost in page interaction through A/B testing.
- Scaled social media presence to **400,000** followers by making **3,000+** posts using Adobe Premier Pro and Adobe Photoshop.
- Augmented development speed by **50%** by leading an engineering team and leading project management through Plane.
- Streamlined deployment by **30%** through Git-based CI/CD pipelines and feature planning with Figma and Miro.

Product Marketing Engineer – Workato   **June 2024 - June 2025**
- Streamlined workflow processes, increasing app speed by **30%** through automation recipes built with JavaScript and JQL.
- Performed demos on ETL pipelines and data orchestration workflows, driving a **15%** increase in product engagement.
- Constructed a Python script to turn Google Analytics data into a dashboard, improving team progress tracking by **40%**.

Backend Software Engineer – Fork   **August 2023 - May 2024**
- Deployed a production-grade nutrition app for **40,000+** students, leveraging user research to boost engagement by **20%**.
- Enhanced Firestore and REST API infrastructure, enabling scalable distributed systems and increasing capacity by **40%**.
- Expanded data scraping capabilities with Beautiful Soup, boosting efficiency by **30%** and enabling robust data pipelines.

EDUCATION

University of California, Los Angeles (UCLA)
Cognitive Science (Psychology + Computer Science) — Bachelor of Science (BS)
Minor: Data Science Engineering
Coursework: Data Structures & Algorithms, C++, Python, Linear Algebra, Databases, AI, Machine Learning, Data Science, Matlab

SKILLS

Languages (ordered by proficiency): Python, Typescript, Java, Dart, SQL, Swift, C++, Go
Tools and Frameworks: Git, AWS, Docker, CUDA, DynamoDB, Postgres, Apache Spark, Cursor, Claude Code, Gemini, Copilot
Other Skills: Product Management, Object-Oriented Design, Data Modeling, Microservices, Networking, Version Control