Jordan Conklin

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EDUCATION

University of California, Los Angeles (UCLA)   **Expected December 2024**
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

RELEVANT EXPERIENCE

Founder and Software Engineer   *Fremont, CA*
ConklinOfficial *— Personal Soccer Brand (All Github Links)*   *March 2020 - Present*
- Empowering 2,000 players through 1-on-1 mentorship by developing a dynamic landing page using **Java Spring Boot, Typescript,** and **Node.js,** resulting in a 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.**
- Engineering BravoBall, an AI-driven soccer app based on my personal brand to coach technique using **Python** and **SwiftUI.**
- Refined BravoBall chatbot response time by 40% and data store by 60% using **NVIDIA NIM** to host their GPU-accelerated microservice for **Llama3** model and utilizing **Langchain**, **PostgreSQL,** and **JWT Auth** for stateful and secure interaction.
- Augmented development speed by 50% by leading cross-functional team of engineers and editors through stand-ups and sprints.
- Streamlined deployment times by 30% by establishing **CI/CD pipelines** and feature planning using **Figma** and **Plane.**

Product Marketing Engineer Intern   *Mountain View, CA*
Workato *— #1 AI iPaaS*   *June 2024 - Present*
- Developing automation recipes for B2B customers with **JavaScript** and JQL, boosting workflow app speed by 30%.
- Created a **Python** script that transforms **Google Analytics** data into a dashboard, providing the PMM team with real-time insights to track product page performance, boosting progress tracking efficiency by 40% and team productivity by 20%.
- Created technical demo video showcasing **data orchestration** workflows, driving 15% increase in product engagement.

Backend Software Engineer Intern   *Los Angeles, CA*
Fork *— Startup revolutionizing nutrition (App Download Link)*   *August 2023 - May 2024*
- Facilitating 40,000+ students access personalized meal plans by expanding data scraping capabilities with **Beautiful Soup**.
- Enhanced database infrastructure using **Firestore** and **REST APIs**, increasing capacity by 40% and speeding up data retrieval.
- Accelerated development by 20% and reduced production time by 15% through **Agile** collaboration with product managers.

Software Engineer Intern   *Los Angeles, CA*
Bruinshack *— Top UCLA Housing search platform*   *August 2023 - December 2023*
- Optimized **SEO** performance by 25%, helping 15,000+ UCLA students find housing more easily as a key team player.
- Enhanced database capacity by 20% and improved data accuracy by 15% by developing robust and scalable **MongoDB** solutions.
- Amplified user engagement by 15% by redesigning **React** UI/UX components to enhance navigability and overall aesthetics.

PROJECTS

RetroTune *— Backend Software Engineer, LA Hacks 2024 (Demo Link)*
- Engineered user authorization with **Passlib** and **MongoDB**, UI/UX design with **Reflex**, and **Spotify/Instagram API** setup.
- Users input their Instagram and receive a Spotify playlist personalized through **Gemini API** to match the vibe of their old posts.

TCR Equities Backtester & Data Visualization *— Data Scientist*
- Supported 500+ hours of algorithmic trading analysis through **data engineering** and **visualization** with **Pandas** and **Python.**
- Users can provide input CSV files of historic market data to extract buy and sell points through a backtester system.

SKILLS & INTERESTS

Full-Stack Development: Java, Spring, React, Node.js, Next.js, CUDA, REST APIs, AWS, Git, Database Systems, Kubernetes;
AI/ML: Python, Pandas, NumPy, Scikit-Learn, Data Visualization; **Interests:** Soccer, Content Creation, Biking, Cooking