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

TECHNICAL SKILLS

- **Languages:** Python, C++, SQL, Swift, Go, Javascript, HTML, CSS, Typescript
- **Technologies:** Firestore, Pandas, Scikit-Learn, Numpy, Postgres, Docker, Node.js, Next.js, React, AWS, Spark, Langchain

RELEVANT EXPERIENCE

Founder and Software Engineer — ConklinOfficial   **March 2020 - Present**
- Incorporated landing page through **HTML**, **CSS**, and **JavaScript** to help 400,000+ soccer players through 1-on-1 mentorship and sell brand merchandise, utilizing **A/B Testing** to enhance landing page engagement rate by 30% and gain a 10x increase in sales.
- Driving 70,000+ monthly page views and 20,000 page interactions while using **Git CI/CD** to sustain website functionality.
- Drove 400,000 followers on TikTok, Youtube, Instagram, and Snapchat for personal soccer brand by integrating **Adobe Creative Suite** (Premier Pro, Rush, and Photoshop) editing frameworks and brand management to create 3,000+ creative soccer posts
- Streamlining video editing process by integrating **Python MoviePy** auto-clipping script to boost content output by 30%.

Backend Software Engineer Intern — Fork   **August 2023 - May 2024**
- Leveraging **machine learning** frameworks to increase meal plan recommendation accuracy for 40,000+ students by 20%.
- Utilized **Beautiful Soup** to expand data scraping capabilities to 3x more restaurants and utilizing **Firestore** and **REST APIs** for automating storage infrastructure end-to-end, resulting in a 40% increase in database capacity and performance.
- Enhancing data security by 15% through the implementation of **FastAPI**, **Docker** for testing, and **Agile** methodologies to bolster cloud infrastructure, while reducing risk in user authorization and client-server protocols by 20%

Software Engineer Intern — BruinShack   **August 2023 - December 2023**
- Accelerated apartment coordinate acquisition utilizing **Node.js** and **APIs** to help 15,000+ new students find living spaces easier.
- Programmed robust and scalable **MongoDB** solutions to enhance apartment database by 20% and improve data accuracy by 15%.
- Enhanced **SEO** performance through Javascript as a key team player, driving 10,000+ site visitors in 2 months.

Re-founder and Data Science Lead — Diversity and Inclusion in Product and Data   **October 2022 - June 2023**
- Aided 20+ students in database systems lessons through leading workshops, **Microsoft powerpoint**, and project management.
- Increased student code efficiency by 25% through teaching coding documentation with **VSCode** and **Anaconda** implementations

PROJECTS

TEKK AI Soccer App — Founder and Full-Stack Software Engineer   **June 2024 - Present**
- Building an AI-driven soccer training app to help players improve their technique utilizing **Python** and **SwiftUI**
- Utilizing **Nvidia NIM infrastructure** to connect to their hosted **Llama3** model, enhancing chatbot response times by 10%
- Implementing **Langchain** to increase session history capacity by 25% and increase chatbot response accuracy by 30%

RetroTune — Backend Software Engineer (LA Hacks 2024)   **April 2024**
- Engineered user authorization with **Passlib** and **MongoDB**, UI/UX design with **Reflex**, and **Spotiy/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 — Software Engineer   **August 2023 - December 2023**
- Supported 2,000+ hours of algorithmic trading analysis by remodeling and maintaining **Pandas** and **Python** strategies.
- Users can provide inputs to a GUI frontend design to extract buy and sell points for live market data through a backtester system.