Jordan Conklin

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EDUCATION

University of California, Los Angeles (UCLA)   **Expected December 2024**
Cognitive Science (Computer Science Concentration), Data Science Engineering Minor
- **Relevant Coursework**: Data Structures & Algorithms, C++, Python, Matlab, Linear Algebra, *Databases, AI Machine Learning*

TECHNICAL SKILLS

- **Languages:** C++, Python, SQL, JavaScript, HTML/CSS, Typescript, Matlab, English (native language)
- **Technologies & Skills:** Beautiful Soup, PostgreSQL, Node.js, React, Next, AWS, EC2, Firestore, Kubernetes, Git, Jira, Object-Oriented Design, Dynamic Web Apps, Cloud Computing Services, Product Design, Marketing Data Analytics

EXPERIENCE

Fork App   Los Angeles, CA
Backend Software Engineer Intern — Github Repository   *August 2023 - Present*
- Leveraging **ML engineering** through **OpenAI LLM** to increase AI-powered meal plan accuracy for 40,000+ students by 20%.
- Utilizing **Beautiful Soup** to increase scraping efficiency by 15% and **AWS DynamoDB** and **REST APIs** for querying large-scale data sets and automating storage infrastructure end-to-end, resulting in a 20% increase in database capacity and performance.
- Mitigated risk by 60% in user authorization and client-server protocols, leveraging **FastAPI, Docker** for testing, and **Agile** methodologies to focus on robust cloud infrastructure, leading to a 30% reduction in maintenance-related downtime.

ConklinOfficial   Fremont, CA
Founder & Software Engineer — Github Repository   *March 2020 - Present*
- Incorporated landing page through **HTML**, **CSS**, and **JavaScript** to help 400,000+ soccer players and utilizing **Microsoft Office** and **Adobe Creative Suite** to deliver high-quality products and videos, resulting in a 90% five-star customer reviewal rate.
- Coordinating content editors using **Figma, Plane,** and **Google Suite** to drive 1,500,000 impressions and 900,000 views monthly and streamlining video editing process by integrating **Python MoviePy** auto-clipping script to boost content output by 30%.
- Utilizing **A/B testing** to enhance landing page engagement rate by 30%**,** optimizing user experience and conversion metrics.

Bruinshack   Los Angeles, CA
Full-Stack Software Engineer Intern— Github Repository   *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 with 4 developers, using **Apache** and **Angular** to help improve server-side rendering and client-side code for better search engine indexing, driving 10,000+ site visitors in 2 months.

Diversity in Product and Data   Los Angeles, CA
Re-Founder & Data Science Lead   *September 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

Personal Portfolio: jordan-conklin-personal-portfolio.vercel.app — *Github Repository* ; *Used:* React.js, Next.js, Tailwind, JavaScript

ConklinOfficial Landing Page
Software Developer & Product Marketer — Github Repository   *July 2023 - Present*
- Driving 140,000+ monthly page views and 50,000 page interactions and sustaining functionality with **Javascript** and **Git CI/CD.**
- Users can purchase merchandise and personally communicate with me by scheduling 1-on-1 mentorship calls or sending emails.

TCR: Equities Backtester & Data Visualization Project
Backend Developer   *August 2023 - Present*
- 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.