Jordan Ordonez

T: (203) 252-8427 | **E**: jordan.i.ordonez@gmail.com | **LinkedIn**: https://shorturl.at/YRrv7 | **Github**: https://shorturl.at/EJXir

Software Engineer with strong Python and data science skills, experienced in building MVPs. Passionate about transforming complex data into actionable insights.

Education

BrainStation   **New York, NY**
Diploma in Data Science   **JUL 2024 – OCT 2024**
- 12-week Data Science Bootcamp with hands-on experience in data analysis and machine learning.
- CourseWork: Big Data Fundamentals, Machine Learning Fundamentals, Data Analysis and Visualization

Columbia University, School of Engineering and Applied Science   **New York, NY**
B.S. Computer Science, Minor in Applied Mathematics   **Graduated MAY 2024**
- First-Generation, Fully Funded Scholarship.
- Coursework: Cloud Computing, Databases, Natural Language Processing, Machine Learning.

Professional Experience

Self Employed   **Worcester, MA**
Freelance Web Developer   **OCT 2024 – PRESENT**
- Designed and developed a professional website for a life coach business using Bluehost and WordPress, ensuring responsive design and optimized performance. Managed website deployment, maintenance, and basic SEO strategies to increase online visibility.
- Built a user-friendly website for a photo booth business using Wix, incorporating booking features and brand customization. Collaborated with clients to define business goals, enhance site functionality, and improve user experience.

Theatr App [Early Stage Startup]   **New York, NY**
Software Engineer Intern   **AUG 2022 – DEC 2022**
- Integrated Expo EAS and TestFlight into the app development cycle to streamline app builds, deployments, and distribution to **120+ beta testers**, reducing manual deployment time by **50%**. Further enhanced automation by implementing GitLab CI/CD pipelines, improving deployment efficiency by **40%**.
- Implemented a push notification system to inform beta testers about new, trending, and soon-to-close Broadway shows, increasing user engagement by **30%** and retention by **25%**.

Rivrb Inc. [Early Stage Startup]   **New York, NY**
Software Engineer Intern   **JUL 2021 – FEB 2022**
- Developed and optimized Rivrb's login/authentication workflows and intuitive UI/UX from scratch using React Native and Firebase, improving user experience and streamlining the onboarding process.
- Built a Python-based data parser for extracting and analyzing Twitter and Facebook posts, hosted on AWS, enabling efficient social media data processing and analysis.

Personal Projects

Home, Home Alone
BrainStation Data Science Capstone
- Conducted exploratory data analysis (EDA) on U.S. housing market data from the past decade to identify trends, correlations, and key drivers in inventory levels, property prices, and regional demand.
- Applied statistical techniques to uncover patterns across regions and utilized machine learning algorithms to develop predictive models for forecasting future inventory and property prices based on historical trends.

Dining Concierge Chatbot
- Developed a scalable, AWS-powered chatbot that provides personalized restaurant recommendations by querying a Yelp database covering seven cuisines.
- Leveraged AWS Lex for natural language processing to understand user queries and seamlessly integrated S3, Lambda, API Gateway, SQS, OpenSearch, DynamoDB, and SES to create a robust and efficient architecture.

Skills: Python, Java, JavaScript, Cloud Firestore, DynamoDB, MySQL, RESTful APIs, Microservices, TensorFlow