Jordan Joelson

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EDUCATION

University of Texas at Dallas — Richardson, TX
Bachelor of Science in Computer Science — *Aug. 2024 – May 2028*

EXPERIENCE

Teckes — Dallas, TX
Co-Founder & CIO — *Aug 2022 - Present*
- Spearheaded website optimization initiatives, boosting site visits by 40% and significantly elevating online sales conversion rates by 25%, through data-driven design improvements and comprehensive performance analytics
- Negotiated and successfully managed strategic business partnerships with 20+ corporate clients, driving the company's rapid growth and effectively overseeing a dedicated team of 3 employees
- Launched a bilingual customer support call center agency specializing in the medical healthcare sector, efficiently scaling the team to 7+ highly trained agents and significantly expanding service offerings and capabilities

Nebula Labs — UT Dallas - Richardson, TX
Software Engineer — *Sep 2024 - Present*
- Resolved 4 critical issues within the Jupiter platform, reducing latency by 30% and enhancing system performance
- Designed and implemented user-centered tools to foster student engagement and community involvement at UT Dallas, with the goal of increasing platform adoption and enhancing user experience
- Collaborated with cross-functional teams to integrate new features and optimize system performance

Eco Water Systems — Arlington, TX
Marketing Team — *Apr 2024 - Sep 2024*
- Engaged with 100+ customers per shift, confidently delivering compelling product presentations, efficiently resolving complex customer inquiries in real-time, and fostering strong client relationships through exceptional service
- Revamped booth presentations, resulting in a 15% increase in appointment bookings
- Analyzed marketing performance data and generated reports to ensure campaign strategies aligned with organizational goals and met target audience needs

PROJECTS

Realvo | *Git, Python, PyTorch, JavaScript* — Jan 2025 – Present
- Conducted advanced research on REIT forecasting using machine learning models, achieving a 10-15% improvement in prediction accuracy for real estate investments
- Implemented time-series forecasting methods to optimize investment decision-making tools, reducing risk and enhancing precision in real estate markets

MicroVault | *Git, Figma, React.js, Tailwind CSS, Chart.js, Firebase, Solidity* — Sep 2024 – Dec 2024
- Engineered a decentralized platform for over-collateralized microloans, facilitating 40+ test transactions within the first month and achieving an 85% user satisfaction rate
- Developed smart contracts and integrated Chainlink oracles for real-time asset pricing, ensuring 99% accuracy in collateralization and bolstering platform credibility
- Architected a loan tracking system to enhance transparency, streamlining loan management and improving operational efficiency

CheckMate | *Python, React, Node.js, Perplexity API* — Oct 2024
- Delivered a fully functional fact-checking Google extension within 12 hours during a hackathon, processing 50+ fact-check queries on the first day
- Leveraged JavaScript, Python, and modern frameworks to prototype the application, achieving a 90% reduction in response time for fact-check results
- Integrated real-time data and fact-checking features, enhancing user interaction and satisfaction metrics

TECHNICAL SKILLS

Languages: C++, Python, Java, JavaScript, HTML/CSS, SQL, Lua
Frameworks: Django, Docker, Firebase, NumPy, React, Node.js, Next.js, TypeScript, Tailwind CSS, Linux
Software Tools: GitHub, Git, AWS, Jira, MongoDB, Firebase, Vercel, Docker, Flutter Flow, Figma