JAKE DWYER

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EDUCATION

Northeastern University, Boston MA   September 2022 - May 2026 (Expected)
Khoury College of Computer Sciences   GPA: 3.57/4.0
Candidate for Bachelor of Science in Computer Science
Minor in Business Administration

SKILLS

Languages: Java, Python, Kotlin, JavaScript, HTML, CSS, MySQL
Tooling: Windows, MacOS, Linux, Vercel, Firebase, Redis, JIRA, Notion
Design: Figma, Adobe Suite (Photoshop, Premiere, After Effects, Illustrator)

EXPERIENCE

Jikan Studios, Boston, MA   March 2022 - May 2024
Founder / CEO
- Led the development and successful launch of digital collectables on the Solana blockchain, achieving $2M in revenue and $18M+ in trading volume over 2 years.
- Managed and collaborated with a diverse team of up to 20 members, including blockchain developers, web designers, and marketing professionals, fostering a culture of fast paced innovation.
- Spearheaded the technical development, focusing on blockchain integration, smart contract development, and ensuring high transactional security and efficiency to over 50K transactions.
- Utilized agile software for project management, ensuring timely delivery of products, managing sprints, and adapting quickly to changes in the blockchain landscape.
- Designed and implemented dozens of user friendly websites, products and experiences, emphasizing intuitive UI/UX using Figma, which significantly contributed to user engagement and sales.

Elysium Arts, Remote   Dec. 2023 - Present
Product Designer / Director
- Pioneered the creative and strategic direction of an art studio with a focus on digital art, generating over $100,000 in revenue.
- Led and mentored a team of 18 artists and designers, fostering a culture of cohesive creativity and innovation.
- Strategically manage project timelines and budgets, successfully implementing a pricing model that charges clients 2x the production costs, achieving a 100% revenue margin on each contract.
- Cultivated and maintained client relationships, realizing their artistic visions alongside software-oriented goals.

PROJECTS

Rate Your Room | Python, HTML, CSS, SQL, Firebase   Dec. 2023 - Present
- Developed a rating and review system for university housing, enabling 100 students to review their dorm..
- Implemented responsive front-end interfaces using HTML, CSS, and modern web design principles.
- Collaborated, designed and developed with a team of 5 peers.

Anime Wrapped | JavaScript, HTML, CSS, SQL   Dec. 2023 - Present
- Lead the development of 'Anime Wrapped', a web application delivering personalized anime watching summaries.
- Crafted engaging user interfaces using HTML, CSS, and JavaScript, focusing on user-centric design.
- Managed comprehensive backend development, integrating a SQL database for robust data storage and retrieval; implemented efficient data querying and user data encryption for security.

Reversi / Othello | Java (*JSwing*)   Nov. 2023
- Adapted traditional Reversi rules to a hexagonal board for additional strategic possibilities..
- Enhanced user experience by developing configurable game modes and versatile AI strategies.
- Implemented a sophisticated axial coordinate system for gameplay quality.

Solana CLI Payment Processor | JavaScript, Python   Oct. 2023
- Developed a Solana Payment Sender Script using Node.js and Python, enabling the automated sending of Solana to multiple wallet addresses via a CSV file, leveraging the Solana JavaScript library (*@solana/web3.js*).
- Implemented Solana wallet integration with base64 secret key converter with Python.
- Ensured that all transactions would be stored, and organized in a CSV file for easy record keeping.

INTERESTS

UX, design, coffee, art, video games, anime, music, and hanging out with my dog.