SPENCER MILLER

Tel Aviv, Israel
054-3206117
spencer.miller@me.com
spencerverse.vercel.app
http://www.linkedin.com/in/0xSpencerMiller

Results-driven Blockchain Developer highly regarded for developing applications which meet and exceed demanding corporate and client requirements. Sought for superb analytical skills and creative problem-solving using a combination of industry standard and cutting-edge technologies, delivering clean, well-structured code. Skillset to work compatibly with clients to understand requirements and develop products that exceed quality expectations with on-time delivery. Exceptional training and academic qualifications, currently pursuing a B.Sc. in Computer Science and Entrepreneurship from IDC Herzliya.

CORE COMPETENCIES

- Web Development
- Blockchain Development
- Application Programming
- Quality Assurance
- Performance Optimization
- Technical Solutions
- Feature Design
- Design Patterns
- Project Management

PROFESSIONAL EXPERIENCE

DON-KEY FINANCE, TEL AVIV, ISRAEL, FEBRUARY 2022 – PRESENT
FULL-STACK DEVELOPER
- Overseeing the architecting and development of a secure, cross-chain messaging system to synchronize data between smart contracts deployed on different blockchains.
- Conducting security audits for smart contracts to ensure contracts are free of security vulnerabilities while also eliminating bugs.
- Developed a scalable blockchain indexing tool that will replace a third-party alternative, leading to a reduction in cost and improvement in performance.

NIFTABLE, TEL AVIV, ISRAEL, APRIL 2021 – FEBRUARY 2022
CO-FOUNDER, CTO
- Spearheaded the development of a platform for creating and trading fractional shares of NFTs.
- Delivered several presentations to prospective investors for the purpose of securing investment.
- Designed and developed the landing page and blog using React and multiple AWS services.

ISRAELI LEGAL TECH ACCELERATOR, TEL AVIV, ISRAEL, NOVEMBER 2020 – FEBRUARY 2021
FULL-STACK DEVELOPMENT INTERN
- Led the continued development of a Node.js REST API service which will be used by the incoming legal-tech startup cohort to retrieve historical legal documents and data.
- Oversaw operations to build a React front-end prototype intended to showcase potential uses for a legal document REST API.
- Piloted efforts to refactor legacy code to improve performance and ensure compatibility with current software.

OPEN-SOURCE CONTRIBUTIONS

SECRET NETWORK PYTHON SDK
- Updated an existing function to provide "out-of-the-box" capability to send batch transactions.
- Contributed sample code while also finding and correcting mistakes in existing documentation.

EDUCATION AND CREDENTIALS

BACHELOR OF SCIENCE (B.SC.) IN COMPUTER SCIENCE AND ENTREPRENEURSHIP, EXPECTED 2022 – GPA: 89.2
> *IDC Herzliya, Herzliya, Israel*
> *Relevant Coursework: Web Programming with Python & JavaScript | Object Oriented Programming (Java) | Advanced Programming | Data Structures | Algorithms | System Programming in C | Linear Algebra I & II | Calculus I & II*

ADDITIONAL INFORMATION

Languages: English, French, Hebrew

Technical Proficiencies: Python, Solidity, Hardhat, Docker, Kubernetes, Java, JavaScript, React, Redux, Node.js, Ethers.js, SQL, Mongo DB, REST API, GraphQL, Git, HTML, CSS, AWS, Linux

Interests: Stock Market, Cooking, Golfing, Surfing, Alpine Skiing, Water Skiing

References available upon request