

# SPENCER MILLER

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## OBJECTIVE

*To advance my career with a leading organization that will utilize my extensive computer science and full stack development knowledge while also allowing me to develop further as a professional*

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
- Application Integration
- Project Management

## PROFESSIONAL EXPERIENCE

[NIFTABLE](#), TEL AVIV, ISRAEL, APRIL 2021 – PRESENT

### 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 in order to improve performance and ensure compatibility with current software.

KROMAD DESIGN STUDIO, MONTREAL, CANADA, MAY 2019 – AUGUST 2019

### FRONT-END WEB DEVELOPER

- Governed the design and development of custom ecommerce websites, leveraging Shopify and WordPress frameworks to reduce development time and achieve overall vision.
- Pioneered initiatives to optimize new and existing websites for search engine ranking, mobile usability, mobile responsiveness, and loading time.
- Crafted and produced website proposals customized for the needs of prospective clients, successfully demonstrating the impact and value-add to their business.

IMPACT LABS TEL AVIV, ISRAEL, JUNE 2018 – AUGUST 2018

### SUMMER INTERN

- Innovated and developed a serverless application using AWS, enabling the automatic synchronization of a client-facing database with CRM software via REST API requests.
- Ideated and implemented a comprehensive marketing campaign, which included designing promotional material and building an online advertising strategy for an upcoming 3D printing course.

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## PROJECT EXPERIENCE

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### TELESHOP

- Developed a web application that uses Twilio Voice API to allow people without Internet-enabled devices to place online orders from Amazon and Walmart during COVID-19 via an automated phone line.
- *Technologies:* Python, Twilio API, HTML, SASS.

### ASSETPORTFOLIO

- Designed and built a Yahoo Finance inspired web app which allows users to request real-time stock market information in addition to keeping track of total portfolio value.
- *Technologies:* Python, Django, HTML, SASS, JavaScript, React.

### NETWORK

- Produced a scaled-down, web-based Twitter clone which allows users to register, follow other users, view and create posts, as well as like posts in real-time.
- *Technologies:* Python, Django, HTML, CSS, JavaScript, SQL.

### FLACK

- Designed and built a scaled-down, web-based Slack clone which allows users to register, create channels and send/receive messages in real-time.
- *Technologies:* Python, Flask, Socket.IO, HTML, SASS, JavaScript.

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## EDUCATION AND CREDENTIALS

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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*

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## VOLUNTEERISM

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CHABAD OF WESTMOUNT, MONTREAL, CANADA, SEPTEMBER 2016 – JUNE 2017

### HEAD OF COMMUNICATIONS

- Directed communications for a philanthropy initiative group, recruiting high school students to build membership and coordinating weekly community service projects.

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## ADDITIONAL INFORMATION

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**Languages:** English, French, Hebrew

**Technical Proficiencies:** JavaScript, React, Redux, Node.js, Ethers.js, Solidity, Hardhat, Python, Java, 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*