# Sam Levine

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### TECHNICAL SKILLS

Frontend: JavaScript, React.js, Redux, Typescript, HTML5, CSS, Material UI, Ant Design

<u>Backend</u>: Node.js, Express.js, MongoDB, SQL, Firebase <u>Tools</u>: Git (version control), Lodash (utility library)

#### WORK EXPERIENCE

Shoesonline Caesarea, Israel 08/2022 - Present

Full Stack Web Developer - Admin Panel and Microservices Development

- Built a highly functional and intuitive admin panel for internal data management, utilizing **React with Typescript and Redux** for state management, delivering an efficient and user-friendly interface.
- Developed and maintained microservices architecture for web applications, leveraging technologies such as Node, Express, and SQL, to provide scalable and robust backend solutions.
- Spearheaded the development of the **API Gateway**, enabling seamless integration between various microservices, optimizing communication and ensuring efficient data flow across the system.
- Collaborated with cross-functional teams, including UI/UX designers and project managers, to gather requirements and implement new features, enhancing the admin panel's functionality and performance.
- Proactively researched and incorporated new technologies and best practices into the development process, while ensuring code quality and maintainability.

# TECHNICAL PROJECTS - Portfolio Website

<u>FashionFirst</u> (MongoDB/Mongoose, Express, React, Redux, Node)

github | live

Full stack ecommerce web application for clothes shopping

- Incorporated **Stripe payment** for credit card processing.
- Enhanced with <u>Admin Dashboard</u> for viewing data analytics and performing CRUD operations.

Task Scheduler (MongoDB/Mongoose, Express, React, Node)

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Full stack web component for scheduling tasks and automating email delivery

- Scheduled **cron jobs** to fetch an api, render graphs, and automate email delivery with **nodemailer**.
- Enhanced server and client with development and production **loggers** for faster debugging.

Climber Nation (PostgreSQL/Express/ React/Node)

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Full stack web application to assist rock climbing enthusiasts in finding climbing partners

- Built a custom auth system, utilizing **JSON web tokens and bcrypt** to hash and salt passwords.
- Designed filters to fetch data and generate distance using Google's matrix API.
- Integrated AWS for data retrieval to increase performance and scaling potential.

### **EDUCATION**

**Developers Institute** 

Tel Aviv, Israel

12/2021 - 3/2022

Highly selective full stack web development program with international recognition and award.

Queens College

Queens, NY

Israel

08/2013 - 12/2016

Bachelor of Arts, Economics

## **MILITARY SERVICE**

Israeli Defense Forces

12/2011 – 06/2013

202 Paratrooper Brigade

- Explosives & demolition expert
- Volunteer service discharged upon full service completion

### LANGUAGES

- English Native
- Hebrew Professional