Samuel Levine

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Portfolio | **LinkedIn** | **GitHub**

TECHNICAL SKILLS

Amazon Web Services (AWS), Ant Design, CSS, Express.js, Firebase, Git, HTML, JavaScript, Lodash, Material UI (MUI), MongoDB, Node.js, PostgreSQL, React.js, React Bootstrap, Redux, SQL, TypeScript

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 use, utilizing React with Typescript and Redux for state management, delivering an efficient and user-friendly interface for managing data and system configurations.
- 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 Gateway component, 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 backend developers, 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, constantly striving for innovation and improvement in microservices architecture, while ensuring code quality and maintainability.

TECHNICAL PROJECTS

FashionFirst (*MongoDB/Mongoose, Express, React, Redux, Node*)   **github** | **live**
Full stack ecommerce web application for clothes shopping
- Enhanced with admin dashboard for viewing data analytics and performing CRUD operations.
- Incorporated Stripe payment for credit card processing.

Climber Nation (*PostgreSQL/Express/ React/Node*)   **github** | **live**
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.

Task Scheduler (*MongoDB/Mongoose, Express, React, Node*)   **github** | **live**
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 debugging.

EDUCATION AND CREDENTIALS

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   *08/2013 – 12/2016*
Bachelor of Arts, Economics

MILITARY SERVICE

Israeli Defense Forces   `   Israel   *12/2011 – 06/2013*
202 Paratrooper Brigade
- Explosives & demolition expert
- Volunteer service - discharged upon full service completion