

Alexander Lazarovich

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Profile

Highly motivated, detailed-oriented, responsible and committed engineer, with a get-it-done, on-time and high-quality product spirit. Self-starter capable of ramping up fast on applications from both a technical and business perspective.

Full Stack Development Experience

Library management system based on Node.js Rest API server and React.

REST API based on Express and MongoDB. User authentication implemented by the Passport-JWT web tokens. Server manages CRUD operations as well as data validation, security and user email verification.

Interactive UI based on React hooks and Redux. Interface implemented by Material-UI component library.

Node.js Socket.io and React real time chat application.

Client side application based on React framework. Users can log in via unique user ID and communicate with each other in private or public rooms. Server side implemented with Socket.io module and JavaScript Node framework.

Virtual social network based on PostgreSQL, Spring Boot and Spring Security Java framework. Authenticated users can share their posts and upload images to the feed. Users can subscribe to each other. Admin-only restricted areas for user management. Uploads store in Amazon AWS S3 bucket server.

File management system based on PostgreSQL, Spring Boot and Spring Security Java framework.

A web application for uploading and implementing CRUD operations of authenticated user private files. Users can also store and save their passwords which will be encrypted on the server side and decrypted back on the client side.

DevOps: Deploy web app using AWS Amplify, AWS EC2 servers, configure firewalls and networking. Using private domains via AWS Route 53. Manage and configure Linux instances.

Professional Experience

2018-present – Engineer at INTEL, ASML

- Full-time participant in manufacturing leading high end processors and microchips.
- Solve complex technical and software problems.
- UNIX/Linux System Administration and Matlab data analyze.

Education

2021 – Full MERN stack extreme 70 – Yaniv Arad training labs

2020-2021 – Java Web Developer Nanodegree – Udacity

2012-2016 – B.Sc. in Electrical & Electronics Engineering – Ariel University.

2005-2007 – Full matriculation certificate, majoring in Chemistry and Biology – AMIT High School, Raanana.

Military Service (IDF)

2008-2011 – Tier 1 Technician – 190th Combat Squadron, Israeli Air Force

Languages

Russian – native language | **Hebrew** – native proficiency | **English** – high-level proficiency