



# Alexander Lazarovich

Full stack web  
developer



Portfolio



## // Contact details

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## // Education

- 2021** - Full MERN stack- Yaniv Arad training labs
- 2020-2021** - Java Web Developer Nanodegree - Udacity
- 2012-2016** - B.Sc. in Electrical & Electronics Engineering - Ariel University.

## // Coding experience

### Front-End React lead developer in "Kula-like" community project.

- Technical lead of 10 front-end developers.
- Responsible for write clean code, product planning, driving technical design and owning technical delivery.
- Drove tech debt initiatives.
- Mentored teammates to develop technical skills.
- Represent team in full-stack meetings.
- Coordinated between other teams in the project like UX/UI, QA and back-end
- Technologies used: React, JS, Redux toolkit, React UI layers like MUI and Bootstrap, SASS, Figma, Spring, PostgreSQL.

### Full stack library management Node.js server and React.

- REST API based on Express and MongoDB.
- Authentication done by the Passport-JWT web tokens.
- Server manages CRUD operations, data validation, security and user email verification.
- Interactive UI based on React hooks and Redux. Interface implemented by Material-UI component library.

### Full stack Node.js Socket.io and React real time chat application.

- Client-side application based on React framework.
- Login with unique user ID and communicate in private or public rooms.
- Server side implemented with Socket.io module and JavaScript Node framework.

### Full stack Virtual social network based on PostgreSQL, Spring Boot and Spring Security Java framework.

- Sharing 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.

### Full stack file administration based on PostgreSQL, Spring Boot and Spring Security Java framework.

- Web application for uploading and implementing CRUD operations of authenticated user private files.
- Store and save encrypted passwords on the server side and decrypted back on the client side.

## // Professional experience

### 2018-present - Semiconductor Engineer at INTEL-ASML

- Cooperated with customer to facilitate installation, testing, upgrade, and migration of new software.
- Managed a vast troubleshooting in Hardware and software using dedicated programs for analysis.
- Linux/Unix software environment support for new machine interface.
- Complete test qualification and reports.
- Proficient in field training of novice and seasoned engineers.

## // Military service

2008-2011 - 190th Combat Squadron, Israeli Air Force

## // Languages

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