

SERGEY MOROZOV

Software Engineer

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COMPUTER LANGUAGES & SKILLS

- **Java:** Proficient in Java programming with a **strong** foundation in Object-Oriented Programming (OOP), Data Structures, and Algorithms- 3 years of consistent learning with java language. Capable of building robust and scalable applications, lastly created an HRMIS (human recourse management information system) app project (can check in github) **with JavaFX, Hibernate, JasperReports, Apache Maven, JavaMail and MySQL, OpenCSV, XML, FXML, JRXML etc..**
- **Android Development:** Experienced in developing Android applications with emphasis on **problem- solving and troubleshooting**. Creating the apps with **Java language** and **Android Studio**, testing's with **AVD** (android virtual device) and **smartphone mirroring**, using **Firebase** for DB management. I have made a project of a template for booking queue for nail studios that can also be applied to a barber-shop, hair-salons etc. (check the project on github). Currently **learning React Native+Node.js** for more robust & flexible coding.
- **Full Stack:** HTML, CSS, JS, creating web applications using the **MERN** stack. Proficient in creating responsive front-end interfaces with **ReactJS** and developing server-side applications with **NodeJS**. Familiar with **Angular fundamentals** (usage of **TypeScript**) . Hands-on implementations of **bootstrap** and **flexbox**.
- **Python:** Proficient in the fundamentals of Python programming, with a focus on **developing scripts** for diverse tasks including **data analysis, web scraping, and automation**. Experienced in utilizing a wide range of Python libraries such as **NumPy, Pandas, and BeautifulSoup** for efficient data manipulation, visualization, and web scraping. Additionally, skilled in **QA automation script writing** with **Selenium** for web testing and automation (Please check github for works).
- **Operating system skills:** Knowledge in **troubleshooting** and maintaining **Windows 8/10/11 systems. Linux Ubuntu & Kali** – Sys admin, CMD, learning system testing penetration tools in Kali. **Oracle VM** virtualization for Linux.
- **SQL:** Hands-on experience with **SQL databases** such as **MySQL, MS SQL (SSMS)** - including writing queries, managing database tables, troubleshooting and implementing data recovery strategies to ensure data back-up.
- **NoSQL:** Experience with **MongoDB** – mongod, mongosh. Worked with **Firebase** for android projects.

- [GitHub](#) for version control while collaborating with team members/solo.

Technologies & Tools:

- Build Automation: Apache Maven, Gradle
- Version Control: Git, GitHub
- Database Interaction: Hibernate
- Reporting: JasperReports
- Mailing: JavaMail
- UI Frameworks/layouts etc.: Flexbox, Bootstrap
- API's: Postman, Express.js,
- GUI's/Frameworks: Studio 3T, MongoDBCompass, JavaFX & SceneBuilder, Tkinter, React, Next.js, OpenCSV

EXPERIENCE

I have no experience from the Hi-Tech industry – looking for a Junior job.

My Experience is from self-made projects and engineering education that I've done.

this list of experiences is from electricity jobs (I'm also an electrician) as I switch career path to development.

Head of Electrical Cabinets Department

M.A Engineering, Hof

Shemen, Haifa.

Years: 2022 to Present.

-Department Management, overseeing all aspects of panel construction, wiring, testing, and modifications, managing the project from A to Z and deliverance to the client.

Head of Electrical Cabinets Department

Zerem Haneviim Ltd, Madregot Haneviim

St. Haifa. Years: 2020 to 2022.

- Planning and execution (construction, wiring, checking panels before installation) electrical cabinets in accordance with the customer's requirements.
- Managing a team (3-4 people) and training new employees.

EDUCATION

Ort Kiryat-Bialik

College, Kiryat Bialik

Years: 2021-2023

Practical Software Engineer – Average grade 91.67

Graduated with excellence – recommendations can be provided.

LANGUAGES

-Hebrew.

-English.

-Russian.

Speaking, reading and writing in these languages is high level – all about the same.