HAYIM DEUTSCH

SOFTWARE DEVELOPER

Beit Shemesh, Israel | +972 -53-7133082 | chayimdeutsch@gmail.com
hayimdeutsch.com | linkedin.com/in/hayim-deutsch | github.com/hayimdeutsch

SUMMARY

Motivated software developer with experience in full-stack development, systems programming, and database management. Trained at Infinity Labs R&D, where I quickly adapted to new technologies and solved real-world challenges. I bring strong problem-solving skills, technical expertise, and a collaborative mindset to building scalable and efficient software solutions.

SKILLS

- **Programming Languages:** Java, C, JavaScript (ES6), HTML, CSS
- **Databases:** MySQL, MongoDB
- **Tools & Frameworks:** React, Node.js, Express, Git, Apache Tomcat, Caddy, Docker, Swagger
- **Testing:** GDB, JUnit, Postman
- **Cloud:** AWS (EC2, Route 53)

PROJECTS

Generic IoT Infrastructure

- Developed an Java-based infrastructure for receiving, processing, and storing IoT data, using a multiprotocol gateway server with a custom thread pool and object-oriented design patterns for scalability and efficiency

Banking Application

- Developed a secure banking application for efficient transactions with JWT-based authentication, encrypted password storage, and scalable database models using Mongoose.

Student Follow-Up Manager

- Built a platform for teachers to automate student follow-ups using Google APIs for authentication, email sending, and calendar scheduling, deployed on AWS EC2 with a custom domain (Route 53) and HTTPS managed by Caddy.

EXPERIENCE

Sales Manager at Listing Baby Amazon Agency   **2022 - 2023**

- Collaborated with the CEO to develop and implement strategic plans for driving growth.
- Optimized the company website to improve user experience and boost lead generation.
- Streamlined the sales pipeline, enhancing efficiency and increasing conversion rates.

EDUCATION

Infinity Labs R&D   **2024**
Software Development Training Program

Ner Israel Rabbinical College   **2012-2015, 2017-2018**
Bachelors of Talmudic Law