

SUMMARY

Junior Full Stack Developer with a strong foundation in Node.js, Express, and PostgreSQL, combined with 10+ years of hands-on experience in RF systems engineering, system integration, and complex technical environments. Proven ability to build and deploy production-ready REST APIs, real-time applications, and automated CI/CD pipelines. Brings engineering discipline, deep troubleshooting skills, and a systems-level mindset to software development.

TECHNICAL SKILLS

JavaScript/TypeScript, Node.js, Express, React, PostgreSQL, Docker, AWS, CI/CD, GitHub Actions, Socket.IO, Nginx, Linux, Bash, REST APIs, Python.

TECHNICAL PROJECTS

HandyHub | Full-stack platform connecting clients with local professionals | [Demo](#) | [GitHub](#)

- REST API built with Node.js, Express, and PostgreSQL (Knex ORM) auth, roles, job management, file uploads
- Real-time chat and offers system using Socket.IO, Admin panel, worker skills system, email verification, rating & reviews
- AI Assistant (OpenAI API) generates job titles and descriptions from uploaded photos
- Dockerized with Docker Compose, deployed on AWS EC2 with nginx reverse proxy
- GitHub Actions CI/CD pipeline - automated build and deploy on every push

Now Meet | Real-time Social Meetup Platform | [Demo](#) | [GitHub](#)

- REST API built with Node.js, Express, and PostgreSQL (Knex ORM), auth, email verification, event management, pagination, city filtering
- Real-time private chat using Socket.IO with notification system
- AI Match - GPT-4o mini recommends users and events by shared interests and city proximity
- AI Suggest Location - generates venue recommendations via Google Maps Places AP
- Dockerized with Docker Compose, deployed on AWS EC2 with Nginx reverse proxy
- GitHub Actions CI/CD pipeline - automated build and deploy on every push

EXPERIENCE

Field Systems & Infrastructure Engineer | Israel Jan.2026-pres

- End-to-end integration and validation of low-voltage infrastructure, RF backhaul links, and networked security systems
- Verification & validation (V&V) of physical-layer infrastructure: fiber optics, structured cabling, IP connectivity
- Troubleshot complex field issues including signal degradation, grounding faults, and connectivity instability

Backend developer | “Arman-engineering” | Russia 2023-2024

- **Engineered** backend functionality and built **RESTful APIs** with **DRF**, reducing manual processes by 40% and cutting bug reports by 25%.
 - Automated deployment pipelines using **Docker** and **GitHub Actions**, improving rollout efficiency by 30%.
 - Authored unit/integration tests and **API** documentation, ensuring high code quality and maintainability.
 - Participated in sprint planning and code reviews, improving team delivery and code consistency.
- Technologies:** Django, DRF, Docker, GitHub Actions, PostgreSQL, Pytest

RF/Network & Systems Engineer | “Arman-engineering” | Russia 2022-2023

- Maintained network infrastructure with Cisco, Huawei, VPN, and RF systems
- Automated system monitoring and log parsing with **Python** and **Bash**
- Supported high-availability infrastructure (99.9% uptime) across multiple environments.

RF/Network engineer | “Astracom” | Russia 2011-2022

- Designed, deployed, and maintained radio network systems and optimized routing protocols.
- Developed Python scripts for real-time diagnostics, reducing troubleshooting time by 50%.
- Diagnosed and resolved network failures, cutting downtime by 30%.

EDUCATION

Full Stack Web Development, Python and JavaScript program Tel Aviv, Israel
Developers Institute, TLV Coding Bootcamp 04/2025 - 09/2025

Python Backend Developer Saint-Petersburg, Russia
Yandex Practicum 09/2023 - 01/2024

Master’s degree, Computer Science Saint-Petersburg, Russia
Military-Space Academy A.F. Mozhaisky 2006- 07/2011

LANGUAGES

English - Fluent, **Hebrew** - Beginner, **Russian** – Native