NAVE MAOR

Backend Developer

Tel Aviv, Israel | 050-4647755 | nave.maor8@gmail.com | linkedin.com/in/navemaor | navemaor.com

Backend-leaning Full Stack Developer with **3+ years of experience** building high-performance server systems, APIs and database-driven applications. Works with C# alongside Node.js, PHP (Laravel) and SQL. Proven end-to-end product ownership in a dynamic **software house** environment (Bit-Gem Development), from architecture to deployment. Specialized in **complex system-to-system integration and communication protocols** - engineered an API layer connecting web systems to robotic hardware over TCP/UDP, cutting integration errors by 40% through rigorous test protocols. Adept at optimizing RESTful APIs for millisecond-level response times and ensuring 99.9% uptime.

PROFESSIONAL EXPERIENCE

Full Stack Developer | Bit-Gem Development | *2023 – Present*

- Lead developer for multiple concurrent client-facing web applications using the LAMP stack and Laravel, overseeing the full Software Development Life Cycle (SDLC).
- Architect and optimize RESTful APIs and Webhooks for high-traffic systems, achieving millisecond-level latency and ensuring **99.9% uptime**.
- Build backend components and integrations over **SQL databases** for real-time content management and reporting.
- Develop comprehensive back-office dashboards with role-based access control (RBAC) for real-time content management.
- AI-assisted development: daily work with AI coding agents (Claude Code), reviewing and validating generated code.
- **Key Achievement (Parkomat-Bugrashov):** Engineered the API layer between web systems and robotic hardware infrastructure, including direct **TCP/UDP communication** with the machine controllers. Wrote rigorous test protocols that cut integration errors by **40%**.

Full Stack Developer (Student Position) | Imonomy | *2022 – 2023*

- Developed a specialized automated system for aggregating and managing customer reviews using Python.

KEY PROJECTS

Parkomat-Bugrashov - Robotic Parking Garage Integration

- Designed the API layer bridging customer-facing web systems and the garage's robotic hardware, over TCP/UDP protocols.
- Authored integration test protocols that reduced system-to-system errors by 40% across the web-to-hardware pipeline.

Kan 710360 - Digital Museum Platform | *710360.kan.org.il*

- Led backend architecture and frontend integration for a high-traffic digital museum documenting October 7th events.
- Built a robust Content Management System (CMS) enabling real-time moderation for thousands of concurrent visitors.

Auschwitz In Front of Your Eyes - Live Guided Tour Platform

- Designed a scalable architecture supporting **5,000+ concurrent users** for global live virtual tours.
- Developed a custom admin panel for session scheduling, live stream monitoring, and user moderation.

EDUCATION

B.Sc. in Computer Science | The Academic College of Tel Aviv-Yaffo | *2020 – 2023*

TECHNICAL SKILLS

Languages: C#, SQL, JavaScript (ES6+), Node.js, PHP, Python, C++, HTML5, CSS3.
Frameworks & Libraries: Laravel, Express.js, React.js (hands-on project experience), jQuery.
Databases: MySQL, Oracle, Redis.
Tools & DevOps: Git, Docker, CI/CD, Linux, Apache, Nginx, REST APIs, Webhooks, Agile/Scrum.
Concepts: OOP, MVC Architecture, API Design, System Integration, Communication Protocols (TCP/UDP), System Scalability.