Backend Developer

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**Summary**

* **3 years** of **hands-on** **experience** in **software development** with a focus on **clean architecture**, scalable **APIs**, and robust **database design**.
* Strong expertise in **Python**, **PHP**, **Typescript**, **PostgreSQL**, and **NoSQL**, with a deep understanding of modern **development practices**.
* Skilled in deploying containerized applications using **Docker** and managing scalable infrastructure on **AWS**.
* Proven track record in building **RESTful APIs**, **integrating external services**, and optimizing **system performance**.
* Experienced in writing **clean**, **maintainable code** following **OOP** principles and **design patterns**.
* Developed and **optimized backend services** for production environments, including projects handling thousands of active users.
* Proficient in **Git-based workflows**, team collaboration, and **implementing best practices** for code quality.

**Experience**

2024 - 2025 **Backend Developer**, **Jane**

* Developed and optimized backend services using **Django**, **Python**, and **PostgreSQL**
* Introduced **best practices** and **refactored outsourced code**
* Implemented **unit and integration tests from scratch**, increased tests coverage by 30%
* **Refactored legacy modules** to enhance system performance, readability, and maintainability
* Participated in **code reviews** and advocated for clean, testable, and scalable code practices across the team

2019 - 2023 **Full-stack Developer**, **Freelancer**

* **Deployed infrastructure** that handled over 8,000 weekly active users in a **production** environment seamlessly in **AWS**
* Development of **SaaS product** with **RESTful API** using **TypeScript**, **React**, Redux, **PHP**, and **Laravel**
* **Built additional functionality** and features **on top of an open-source project**
* **Development of** **features**, from initial requirements to **production**
* Maintained **bash** scripts for several **Docker** images in a **Linux** environment

**Projects**

2024 - 2025 **Internal Hiring System Project**

* Developed a complex solutionusing **Django**, **Python**, Bootstrap, and **MySQL**
* **Used in production** by a company with over 2,000 employees by over 20 managers
* **Development of** **features**, from initial requirements to **production**

2024 **Conversational AI Assistant Project**

* Developed a complex **SaaS solution** with **REST API** using React, **Typescript**, and backend functionality using **Django** and **NoSQL** database **Cassandra**, from initial requirements
* Integrated an **AI model** with **ElasticSearch**’s vector search to achieve reliable response times
* Implemented custom **Python** scripts to clean and filter datasets
* Wrote unit and integration tests using **Pytest**
* Developed a **browser extension** that integrates with a customer support platform to allow multi-channel client communications with ease

2023 **Flights Management Project, John Bryce College**

* Received **a final grade of 100**, surpassed the project’s requirements
* Development of a **REST**-API **microservices**-based system using backend technoledgies such as **FastAPI**, **Python**, **Django**, **Typescript**, and React, Redux

**Education and Courses**

2022 - 2023 **Full Stack Development Course**, **GPA 92**, **John Bryce College**

* Received a **grade of 100** on my **final project**
* 1-year-long Full Stack Development Course
* Gained knowledge of **Python**, **Django**, Django Rest Framework (**DRF**), **React**, **MySQL**, **JavaScript**, **TypeScript,** and programming fundamentals, including **OOP**

**Technical Skills**

Programming languages: **Python**, **JavaScript**, SQL, **TypeScript**, **PHP**, HTML, CSS

Libraries: **Django**,React**,** **Laravel**, **FastAPI**, **Flask**, TailwindCSS

Technologies: **Git**, webpack, **OOP**, **REST-API**, **MVC**, Ajax, **Docker**, JSON, SPA

Operating systems: **Linux,** Windows

**Languages**

**Hebrew** - Native | **English** - Fluent | **Russian** - Proficient