

Guy Brukhis

Full-Stack Web Developer in Tel-Aviv, Israel

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Skill Set

Day-to-day Comfort

- Linux
- Node.js
- Docker
- React
- Webpack
- Jest
- PostgreSQL/MySQL
- Redis
- AWS
- Nginx
- Git
- Jenkins/TeamCity

Good Experience With

- Puppet
- Chef
- Apache
- MongoDB
- Vue.js
- Angular
- Jasmine/Mocha/Chai/Sinon
- Python
- Ruby/Rails
- Matplotlib
- Sketch

High-level Skills

Have done dozens of times

- System Architecture & Deployment
- API design & implementation
- Data Modeling
- QA Automation
- Product design
- AB Testing
- Outsourcing

Have done a couple of times

- Dev-Ops
- Big Data
- Online Payments
- KPI & Analytics
- Mobile
- RaspberryPI & Arduino

Experience

- Built a machine-learning health recommendation platform for a startup I co-founded and led the technological areas for.
- Trained deep-learning models to discover trends and uncover insights from big amounts of data.
- Created a mobile app to collect anonymous health data and find other users with similar profiles.
- Built a robust back-end, taking availability, scalability, security, and performance into account.

Technologies: Node.js, TensorFlow, Vue, React Native, AWS

- Developed payment products for iOS, Android, and JavaScript.
- Practiced full CI/CD workflow in a microservices architecture with the highest security standards.
- Developed a new payment solution from the initial research, design, and prototyping. Explored different directions, did usability and AB testing, and gradually deployed to production.
- Maintained an internal UI components library in React, used across the company as a consistent style guide.

Technologies: AWS, React, Node.js, Ruby on Rails, Chef, Docker

- Helped the company grow from an early stage of 3 to 25 employees, being profitable and dominating the local market.
- Developed a custom DSL for our technological needs, exposing a single point of business logic to control multiple platform interfaces (IVR, web, mobile, call center).
- Moved our physical servers to AWS and deployed CI/CD infrastructure to support new business opportunities in remote countries.
- Adopted AngularJS, upgrading most of the vanilla-js code to a modern framework, increasing the robustness of our web app and allowing automated client-side testing.
- Oversaw the design and construction of multiple new products in the company, many of which played a big role in the success of our growth.
- Managed a remote outsourced development team to help us launch multiple products in parallel.

Technologies: AWS, PHP, Apache, MySQL, AngularJS

Freelance Software Developer

2008-2010

- Built dozens of products for small/medium businesses, customized to the needs of each client.
- Integrated with a wide range of technologies, many of which I wasn't familiar with before to ensure backward compatibility of existing systems.
- Found business solutions while communicating software terminology to not necessarily tech-oriented clients.

Technologies: PHP, Flash, MySQL, Perl

Mamram Ops and SysAdmin

2005-2008

- Collaborated with a team in charge of thousands of mission-critical servers.
- Deployed and maintained Unix/Windows machines to local and remote data centers.
- Practiced disaster recovery on a regular basis to ensure high availability of critical services in case of disasters and attacks.
- Successfully led a big security project involving complex integrations with multiple teams.
- Automated many manual processes to reduce potential human errors and increase scalability.

Technologies: C#, Perl, Unix, Windows-Server