

# Rik Wanders

Senior Full Stack Developer

Available for international remote collaboration

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Dutch Senior Full Stack Developer residing in Spain, with 18+ years experience specializing in Python & Node.js ecosystems. Experienced in scaling complex, high-traffic & data heavy applications with Django and React, and leading agile development teams. Skilled in DevOps & CI/CD & UX design. Always keeping up-to-date with the latest AI tech & security developments. Thrives in agile teams and/or startup environments. 5+ years remote work experience.

## WORK EXPERIENCE

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### Chipta | Amsterdam, NL | Lead Developer | 09/2014 - 06/2024

- Optimized development team (3-5 devs) output with 25%, by leading agile methods and strict code review processes
- Enabled platform to process thousands of orders per minute, by optimizing SQL queries & Python processes with 30-60%
- Decreased regression bugs by about 90%, by establishing quality testing suite using Django & Selenium (+80% coverage)
- Reduced deploy time -80% & enabled regular releases, by orchestrating CI/CD systems on Linode using Ansible & Python
- Streamlined onboarding, by coordinating development environment setup of 4 Docker microservices in Docker Compose
- Maintained backward compatibility with legacy PHP system & database, by customizing Django codebase
- Enabled clients to organize automatically managed online events with Zoom, by integrating Zoom with OAuth

### Tender-it | Amsterdam, NL | Lead Developer (part time) | 03/2015 - 06/2022

- Delivered complete platform in part time setup by directing agile methods in consultation with non-technical founders
- Developed industry-first Elasticsearch-powered search engine for filtering & scoring hundreds of thousands of tenders
- Transformed thousands of tenders daily into structured data, by engineering automated web crawler & importer
- Enabled market entry by building subscription system with monthly & yearly recurring payments, with Django & Celery

### TravelBird | Amsterdam, NL | Senior Full Stack Developer | 03/2013 - 08/2014

- Shipped native iOS booking app in scrum team (4) within 5 months, handling 15%+ of bookings within first 3 months
- Designed REST API using DRF, deployed on AWS, accommodating new iOS & Android apps and mobile website
- Built email marketing system using Python & SendGrid, sending thousands of emails, supporting acquisition

### SWIS | Leiden, NL | Mid-level Web Developer | 08/2011 - 02/2013

- Delivered web projects for major clients (Bol.com, Gemeente Amsterdam) as part of company's best of 5 Scrum teams
- Cultivated advanced frontend & UX skills with jQuery & CSS3, increasing user product engagement & client satisfaction

### Gamepoint | The Hague, NL | Junior / Mid-level Web Developer | 08/2007 - 06/2011

- Implemented payment integrations, internationalization, and optimized MySQL database structures & queries
- Promoted to mid-level developer in 10+ developer team, maintaining large-scale PHP codebase & Linux servers setup

## SKILLS

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- **Backend:** Python | Django | Flask | FastAPI | RESTful API & LLM integrations | pytest
- **Frontend:** JavaScript | Node.js | TypeScript | React | React Native | Svelte | Tailwind CSS | Jest
- **Databases:** PostgreSQL | MySQL | MariaDB | SQLite | SQL optimization | MongoDB | Elasticsearch
- **Development tools:** Git | GitHub | GitHub Flow | Claude Code | Cursor | VSCode
- **DevOps:** Docker (Compose) | CI/CD | Ansible | GitHub Actions
- **Cloud Platforms:** Vercel | Linode | Amazon Web Services (AWS)

## NOTABLE PROJECTS

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### LitState | 🔄 ★ 143 | 2020 - 2023

Reactive state management library for Lit Web Components, Open-sourced on GitHub & NPM. Used in production at Chipta (ticket shop). I used Lit + LitState as a simpler, lightweight and browser-native alternative to React + Redux.

### Django Admin Relation Links | 🔄 ★ 108 | 2017 - 2020

Django Admin navigation enhancement, simplifying navigation between related database objects. Open-sourced on GitHub and PyPi. Effectively used at Chipta & Tender-it.

### Git Submodules Guide | 🔄 ★ 1022 | 2014

Popular GitHub Gist explaining Git submodules fundamentals. Helped many developers understand submodules effectively.