

# Rik Wanders

Senior Full-Stack Developer

Building scalable web applications for remote teams

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## SUMMARY

Dutch Senior Full-Stack Developer residing in Spain. 10+ years Python & Node.js experience, scaling complex, high-traffic & data heavy applications with Django & React, and leading development teams. Additional skills in DevOps, CI/CD & UXD. Current with industry trends, AI & security practices. Thrives in agile teams / startup environments. 5+ years remote work experience.

## WORK EXPERIENCE

### Chipta | Amsterdam, NL | Lead Developer | 08/2017 - 08/2024

- Led distributed development team (3-5 devs) with agile methods and strict code review processes, optimizing output 25%
- Enabled processing thousands of orders per minute, by optimizing SQL queries & Python/Django processes with 30-60%
- Decreased regression with 90%, by establishing TDD with 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 in Django
- Allowed users to validate authenticity of 2nd hand tickets, by implementing TicketSwap REST APIs using DRF
- Processed tens of millions in payment transactions, by building payment service integrations (Mollie, Pay.nl, Paypal)
- Facilitated market expansion to eurozone, by implementing Django i18n features (language, country & timezone)

### Tender-it | Amsterdam, NL | Lead Developer | 02/2014 - 05/2017

- Delivered complete platform with Python, Django & React in consultation with non-technical founders
- Transformed thousands of tenders daily into structured data, by making web crawlers & importers with Django & Celery
- Developed industry-first Elasticsearch-powered search engine for filtering & scoring hundreds of thousands of tenders
- Enabled market entry via subscription system with monthly/yearly recurring payments, using Django, Celery & Adyen
- Supported user retention by developing automatic notification mailing system for user preferences & saved searches

### TravelBird | Amsterdam, NL | Senior Full-Stack Developer | 02/2013 - 07/2014

- Shipped iPhone & Android booking apps in scrum team (4) within 5 months, handling 15%+ of bookings in 3 months
- Designed REST API using DRF, deployed on AWS, accommodating iOS & Android apps and mobile website
- Supported acquisition by sending thousands of emails with marketing system using Python, Django, Celery & SendGrid

### SWIS | Leiden, NL | Mid-level Web Developer | 07/2011 - 01/2013

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

### Gamepoint | The Hague, NL | Junior / Mid-level Web Developer | 07/2007 - 05/2011

- 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

### Budget Advies Groep | Cruquius, NL | Junior Web developer | 08/2006 - 05/2007

### Festivalinfo | Amsterdam, NL | Internship Web Developer | 02/2006 - 07/2006

## SKILLS

- **Backend:** Python | Django | Django REST Framework (DRF) | Flask | FastAPI | RESTful APIs | LLM integrations | pytest
- **Frontend:** JavaScript | Node.js | TypeScript | React Native | React | Svelte | Tailwind CSS | Jest
- **Databases:** PostgreSQL | MySQL | MariaDB | SQLite | SQL optimization | Elasticsearch | MongoDB
- **Development Tools:** Git | GitHub | Git Flow | Claude Code | Cursor | Neovim | tmux
- **DevOps:** Docker | Docker Compose | GitLab CI/CD | GitHub Actions | Ansible | Python Fabric
- **Cloud Platforms:** Amazon Web Services | AWS EC2 | AWS S3 | AWS Lambda | Vercel | Linode
- **Dev Methodologies:** Agile | Scrum | XP | AI-Assisted Development | Secure by design | TDD | UXD

## SIDE PROJECTS

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### Django Admin Relation Links | [gitaarik/django-admin-relation-links](https://github.com/gitaarik/django-admin-relation-links) ★ 108

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

### Git Submodules Guide | [gist.github.com/gitaarik/8735255](https://gist.github.com/gitaarik/8735255) ★ 1028

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

### Jazzchords | [gitaarik/jazzchords](https://github.com/gitaarik/jazzchords)

Web application for creating and printing professional chord charts using Python/Django and modern frontend technologies.

### Adyengo | [gitaarik/adyengo](https://github.com/gitaarik/adyengo)

Open-source Django package for Adyen payment integration with recurring payment support. Used in production at Tender-it.

### Monkful | [gitaarik/monkful](https://github.com/gitaarik/monkful)

Python package to easily create RESTful API's for MongoEngine documents used for MongoDB database. Inspired by Django REST framework. Used in production at Travelbird.

## EDUCATION

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### Software Development, Dutch Vocational Education (MBO), Graduation Year 2007

Nova College, Hoofddorp, NL

- Comprehensive 4-year program including foundational computer science, algorithms, and data structures.

### Audio technician, Dutch Vocational Education (MBO), 07/2003 - 05/2004

Mediacollege Amsterdam, Amsterdam, NL

- I liked many aspects of the field (music & tech), but ultimately decided that it wasn't something I wanted to pursue in.

### Pre-vocational education, Dutch VMBO-t education, Graduation Year 2003

Kaj Munk College, Hoofddorp, NL

- Educated in topics like maths, physics, chemistry, biology, geography, economy, history, social studies, Dutch & English.

### Primary education, Dutch primary education, Graduation Year 1999

Valkenburgschool, Heemstede, NL

- Educated in core subjects like Dutch, maths, science, history, geography, gym & creative activities (art, music).

## LANGUAGES

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Dutch: Native

English: Fluent

## REFERENCES

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### Michaël de Groot

*"Rik modernized our client-facing interfaces and implemented optimizations that delivered substantial performance improvements. His work enabled us to process thousands of tickets rapidly during our busiest periods."*

### Elmar Krack

*"Rik demonstrated exceptional technical leadership by designing and developing our entire platform from the ground up, handling both backend and frontend development with impressive skill."*

Contact details available upon request