

Robbin Ploeger

SUMMARY

Motivated software engineer with over 7 years of varied experience in the field. Proficient in designing scalable, cloud-based applications and managing stakeholders in cross-functional teams.

EXPERIENCE

Betty Blocks, Alkmaar — *Software Engineer*

September 2022 - September 2025

- Developed query splitting feature for DBaaS system, increasing query performance by 10x for a particular client.
- Created Grafana dashboards for measuring KPIs for DBaaS and FaaS systems.
- Redesigned Clickhouse database and implemented client-side buffering in logging service, improving write performance by 80%.
- Collaborated with Customer Success to proactively contact customers about performance problems in their applications.
- Led interactions with a cloud storage vendor after they alerted us to an increase in usage. Designed a solution which reduces storage accounts by 90% and eliminates empty buckets.

Bit Academy, Amsterdam — *Coach, Educational writer*

August 2021 - September 2022

- Developed and maintained the curriculum for the MBO web development course.
- Led a small team of educators, coordinating their exercise development and reviewing output to ensure alignment with the rest of the curriculum.
- Coached and mentored students using problem-solving methods, encouraging independent learning and peer support.

SMIT. Digitaal vakmanschap, Limmen — *Web Developer*

August 2017 - August 2021

- Built and maintained Laravel and VueJS applications; contributed to both front-end and back-end features.
 - Developed a real estate valuation app that analyzed properties in local areas.
 - Created a web-based tool that generated complete parts lists and quotes for warehouse construction.



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SKILLS

Elixir

PHP

JavaScript

SQL

Cloud (Azure)

CI/CD

Kubernetes

LANGUAGES

Dutch - native

English - fluent

- Integrated an AS/400 back office with a modern e-commerce front end, improving data accuracy and order processing times.
- Deployed applications on DigitalOcean and performed basic DevOps tasks.
- Directly communicated with clients to gather requirements and feedback, and translated them into technical solutions.

SMIT. Digitaal vakmanschap, Limmen — *Web Developer (internship)*

February 2017 - July 2017

- Gained hands-on experience with Laravel and VueJS while building an application to streamline planning for oil terminal operations.
- Collaborated with clients to refine requirements and deliver solutions.

EDUCATION

Mathacademy.com

Mathematical Foundations – January 2025 - Current

Microsoft Technology Associate Certifications

HTML5 Application Development Fundamentals – January 2016

Software Development Fundamentals – June 2015

ROC Horizon College, Alkmaar — Application development MBO 4

2014 - 2017