Dick Visser

De Goorn, Noord-Holland, NL | +31 06 2468 0588 | dickvisser1994@gmail.com | linkedin.com/in/dick-dj-visser/

Introduction

Learning and creating are central to my personality. I'm empathetic, passionate, care about my craft, and always think of what's next. I live near Hoorn, together with my wife and daughter. Most of my time is spent on reading, programming, designing, gaming, and creating games/music.

Education

Applied Computer Science at Hanze University, Groningen   2012 - 2017

Experience

Senior Software Engineer at Vandebron, Amsterdam   Nov 2023 - Present

- Real-time steering/reading of 140+ wind and solar farms; including billing, monitoring, and reporting
- Worked on ~20 microservices, with large data streams and 100GB+ database; Scala, ZIO, Kafka, Postgres (Timescale)
- Mentored others by shipping code together; helped them understand work items, code, patterns, and architecture

Freelance Lead Developer at TKP, Groningen   Jul 2022 - Oct 2023

- As lead, responsible for the productivity of seven developers; lots of pair programming and knowledge sharing
- Responsible for communication with external parties for a large database & CI/CD migration
- Introduced new tech and approach for "component tests" with Camunda, batch processing, and async code
- Migrated user-facing Spring Boot service to Java 17 and Reactive (async) code for six times faster responses

Freelance Senior Software Engineer at DUO (government), Groningen   Oct 2021 - Jun 2022

- Worked on ~15 microservices to facilitate school exams, using Java 11 & Spring Boot; migrated some to Kubernetes
- Campaigned for BDD tests in the form of proofs-of-concept, organizing cross-team meetings, and working with PO

Senior Software Engineer at TKP, Groningen   Sep 2018 - Sep 2021

- Worked on ~15 microservices, one of which invests large sums of money for pensions; Java 8, DropWizard, OracleDB
- Completely rebuilt that same service in Java 11, Spring Boot, Camunda, Postgres, AWS, and Kubernetes
- Because lots of money was on the line, testing was a major focus to ship bug-free features at a reasonable rate

Junior Software Engineer at ING, Leeuwarden (via Atos)   Jan 2018 - Jul 2018

- Did development work on end-user facing web apps with Spring Boot and AngularJS

Junior Software Engineer at Atos, Groningen   Aug 2017 - Dec 2017

- Worked on Spring Boot & Angular web app; guided junior devs; gave tech talks on Angular, React, Vue, Polymer

Freelance Solo Assignments

ipfast.io   Nov 2021 - Apr 2022

- Built a high-performance, cloud-based API for a client with Java 17, Vert.x and Quarkus
- Endpoint with 20k requests p/min; table with 30mil+ records and <1ms query; rate-limiting across multiple continents
- Infrastructure-as-code: whole platform managed in Terraform, Cloud-init, Ansible, and Nomad (Kubernetes alternative)

Qulin   May 2015 - Feb 2016

- Built a responsive student tracking web app for a start-up with Laravel and AngularJS; product never launched

Minerva Art Academy Groningen   2014

- Built a simple web app with WordPress (CMS) that was used for a photography course for several years

Skills

- Fluent: Java, Spring/Quarkus ecosystem, SQL (Postgres), Docker
- Competent: Scala, Kotlin, Groovy, Python, JavaScript/TypeScript, Angular/React, C/C++, Rust
- Other: Linux (daily driver), Git, CI/CD, ArgoCD, Kubernetes, AWS, Scrum/Agile, OpenGL, Godot Engine