

JESSE DIJKSTRA

Fullstack Developer

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14th of January 1987, Groningen, the Netherlands

I'm T-shaped fullstack developer with over ten years experience ranging from start-ups (Blendle), mid-size companies (Defacto) to enterprise environments (DPG Media). Experience building small-scale applications to complex architecture.

Specialized in front end development with a strong focus on creating high usable products through user experience design.

Managed teams for high performance and sustainable pace while remaining predictable in throughput through servant leadership and as a product owner.

Open communication between team members and teams (aligned autonomy) and direct communication of developers with stakeholders and designers are key to create both an enjoyable work environment, producing value and creating quality products that users enjoy.

Passion for companies that are a force for good with social impact such as government, media, healthcare, education, mobility and (green) energy.

Nerd and developer at heart with a passion for programming.

SKILLSET

DEVELOPMENT LANGUAGES

Creator of the open source libraries `cells-js`, `ex_cell` and `ex_css_modules` and contributor to various open source libraries.

- JavaScript / Typescript
- NodeJS
- Elixir
- Ruby
- Python
- Java
- Clojure
- NoSQL / SQL
- Regular Expressions

FRAMEWORKS

- Git
- Serverless
- Phoenix
- Ruby on Rails / Sinatra
- Cucumber / RSpec / Jest / Mocha
- Redis / MongoDB / PostgreSQL / MySQL
- Docker / Kubernetes
- AWS / Google Cloud / Azure
- NodeJS / Express
- React / EmberJS / BackboneJS

METHODOLOGIES

- REST / Hypermedia / JSON-RPC / GraphQL
- API first development
- Behavior Driven Development (BDD) / Test Driven Development (TDD) / Contract Based Development
- Domain Modelling / Domain Driven Design / Event Storming
- Object Orientated Programming / Functional Programming
- Agile / SCRUM / Kanban / ExtremeProgramming
- CQRS / Event Storming

DESIGN / UX

- Figma / Photoshop
- UX-centric thinking
- UX for various projects alongside the designer
- Design for several component libraries
- Wireframes
- User Research and Discovery

PRODUCT

- SCRUM / Agile / Kanban
- ACPSO
- Hands-on product owner experience for several products at DPG Media
- Long-term vision and accompany rolling roadmap

- User Story Mapping
- Value Mapping
- Business Model Canvas
- Portfolio management

OTHER

- **Languages:** Native in Dutch and fluent in English.
- **Management:** Coached and managed teams and developers as senior developer, lead developer, product owner and head of IT.
- **Change management:** restructured departments to provide maximum focus for teams and reduce overhead as a lead developer, product owner and head of IT
- **Finance:** Monthly finance reports on costs of projects, costs and cost reduction in operational factors such as cloud services
- **Hiring:** responsible for providing feedback to the hiring process and created a long standing structure for hiring and the hiring pipeline from first contact to exit reviews.

EXPERIENCE

NOVEMBER 2023 – DECEMBER 2023

Freelance Fullstack Developer at “**UMC Utrecht**”, Utrecht, the Netherlands.

Build a generic search system for provisions and treatments for 6 laboratories for the University Medical Center Utrecht in Typescript and C# with React and .NET. Highly involved in the user experience design of the application.

Technologies: Azure, .NET, React, C#, Typescript and Razor templates.

APRIL 2023 – AUGUST 2023

Head of Product & Development at “**Twelve**”, Utrecht, the Netherlands.

Restructuring and reorganizing the product & development organization for Twelve. Spearheaded the organizational change needed to merge two companies and product portfolios and restructured the leadership organization to empower employees to make quick decisions without the need for management.

Highlights:

- Restructured leadership organization
- Created general roadmap for consolidating the two core products

FEBRUARY 2020 – APRIL 2023

Senior Product Owner at “**DPG Media**”, Amsterdam, the Netherlands.

Product owner for three teams that work on products for 35 newspapers and magazines ranging from smaller publications to larger ones. Created an in-house content planning and collaborative article editor from the ground with an article display module to consistently display articles on both app and web for all 35 brands.

Highlights:

- Decreased production issues from multiple daily incidents to a weekly average.
- Migrated from on-prem services to AWS.
- Transitioned from tightly coupled to loosely coupled maintainable architecture.
- Stabilized the velocity and predictability of the output of the development teams.
- Coached teams and stakeholders to focus on achieving goals instead of individual tasks.
- Ad Interim responsibility for architecture for 3 squads.

JANUARY 2018 – FEBRUARY 2020

Senior Developer at “**DPG Media**”, Amsterdam, the Netherlands.

Senior developer specialized in frontend development for quality journalism. Focus on creating an article display module to consistently display articles for all 35 brands in DPG Media with Java, NodeJS, React, React Native and Typescript.

Spearheaded building a new collaborative article editor within the editorial content planning systems and introduced Typescript and micro-frontends within the editorial systems.

Technologies: AWS, Cypress, React, React-native, NodeJS, TypeScript and Java.

AUGUST 2016 – JANUARY 2018

Lead Frontend Developer at “**Defacto**”, Groningen, the Netherlands.

Product developer specialized in building large scalable single page applications. Heavily involved in tasks ranging from product development and user experience design to application architecture.

Primary tasks include maintaining code quality and standards for a Elixir/Phoenix application and setting up and driving recruitment efforts and migrating to latest EmberJS for various applications.

Authored CellJS, ex_cell and ex_css_modules to improve the frontend development workflow for the new flagship Phoenix product for Defactor.

Technologies: Postgres, Heroku, TypeScript, Elixir, Phoenix, Ruby, Ruby on Rails, EmberJS.

FEBRUARY 2013 – AUGUST 2016

Lead Frontend Developer at “**Blendle**”, Utrecht, the Netherlands.

First employee and core contributor on various projects. Involved in conceptualization of key features, UX, frontend and backend.

Core developer of two of our flagship projects from the ground up and driving force in developing frontend testing strategies.

Closely involved in hiring and training of new frontend developers and developed various strategies on how hiring should be implemented in a fast growing company.

Technologies: , BackboneJS, React, NodeJS, Ruby, HAL/JSON, Clojure and Python.

JANUARY 2009 – MARCH 2013

Developer and **Frontend Developer** at “**Budeco**”, “**theFactor.e**”, “**iLeadz**”, “**redmonkey**”, “**Het CMS**”, the Netherlands.

Brand development, website traffic growth, website UI and advertising revenue. Developing online strategies, focused on integrating social media in the marketing process of existing companies.

Technologies: Wordpress, PHP, JavaScript, jQuery, HTML and CSS.

JANUARY 2008 – JULY 2008

Volunteer Coordinator at “**Golden Apricot International Film Festival**”, Armenia.

Coordinate and recruitment of 120 Armenian volunteers for the "Golden Apricot International Film Festival", Yerevan, Armenia. Educate, attend to, entertain and coordinate high value guests.

Coordinate and follow-up programming of activities within movie theaters.

EDUCATION & CERTIFICATES

2023 Professional SCRUM Product Owner II

Two day training for professional SCRUM Product Owner II by Chris Lucassen.

2022 Certified practitioner in Spiritual Psychology

Seven year course in spiritual psychology based on different meditation techniques and non-dual therapy in order to allow people to move through traumas and express their qualities in a meaningful way.

2020 AWS Certified Cloud Practitioner

Certified AWS Cloud Practitioner with elaborate experience in AWS Cloud usage of API Gateway, Lambda's, Fargate, SNS, SQS and CloudWatch.

2019 Certified SCRUM Product Owner

SCRUM Alliance certified SCRUM Product Owner with over two years of product owner experience.

2012 Bachelor's degree in Business Administration

Management, Economics and Law (*Specialisation: IT Service Management*), Hanzehogeschool Groningen.

TRAITS

- Honest and direct
- Autodidact and T-shaped
- Pragmatic and creative
- Strong focus on long term sustainable solutions and value creation

INTERESTS

- **Music:** DJ, live and living room listening to bands such as Arab Strap, Radiohead, Godspeed You! Black Emperor, Makeup & Vanity Set and Fuck Buttons.
- **Bouldering:** five years of bouldering on a regular basis.
- **Cycling:** yearly three-week solo cycling vacation.