


Get in touch

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About me

Hi, my name is Jasper van Es and I'm a Manchester-based full-stack developer and designer. Originally from the Netherlands. My main specialties are front-end development and UX design. I love working on applications and websites with playful user interactions to help users achieve their goals. What defines me best is my ambition to keep learning new things, from diving into new languages and frameworks to experimenting with the latest tools in Illustrator or Figma. This allows me to be of additional value outside my main area of expertise.

Experience

Senior Software Engineer

 Awaze  Manchester (UK)  From October 2024

Setup of a single **React Native** codebase, powering a triad of apps: Novasol, Hoseasons, and Cottages.com.. Designing the project architecture with **Github Actions** and **Expo**. A back-end service layer using **AWS CDK, Lambda, SES & Cognito**. Solidifying code quality with testing (**Jest, Maestro, Stryker**), validation (**Typescript, Zod, JWT**) and formatting (**Plop, Prettier, ESLint**).

Building out and leading a new team founded on agile and dynamic team principles, creating ADRs supported by the team. Challenged the siloed work culture by promoting cross team collaboration, organising workshops and setting standards in communication.

Senior Front End Developer

 DEPT  Manchester (UK)  November 2022 - September 2024

Upskilling of the development team, through line management mentoring and workshops. With a special focus on interdisciplinary subjects, connecting designers, front and back-end developers. Development of a variety of client websites, both independently and as part of an agile team.

Build with **.NET/C#** based (**Optimizely** & **Sitecore**) and headless (**Kontent.ai** & **Contentful**) CMSs. Setup and development of multiple atomic design systems using **Typescript**, **React**, **Tailwind** and **Webpack**. With **ESLint**, **Prettier**, **Jest**, **Storybook** and **Percy** for quality control and managed through Azure **DevOps**, **Jira** and **Git**. Using **GraphQL** to interact with the back end




Software Engineer

 **Residently**  **Manchester (UK)**  **June 2019 - August 2022**

Developing and maintaining a codebase comprised of microservices managed through **Git**, **AWS** and **Heroku**. Each of these services was catered to a different step in the property rental journey, from managing the portfolio of partners to checking the affordability of residents. Using **Ruby on Rails** and **PostgreSQL** for the back-end and a combination of **SASS**, **Typescript**, **React** & **Next.js** for the user-facing services.

Development of the Residently app powered by **React Native**, **Firebase**, **Auth0** and **Zendesk**. Following the initial release, I've developed the activity/progress feed, the passwordless login and the notification system. Complementing the app, I've created a Regex-based service to process emails into chat messages for the app. Within the app team, I also took on a leadership role, both managing a team of five as well as writing technical and functional specs.

Full Stack Developer

 **Oto9**  **Rotterdam (NL)**  **January 2017 - May 2019**

Full stack development and maintenance of corporate, campaign and e-commerce websites. These sites were built with a variety of **PHP**-based CMSs including **WordPress** and **ExpressionEngine**. Developing email marketing campaigns using HTML and Mailchimp / Campaign Monitor with a focus on backwards compatibility, cross-client consistency, modularity and personalisation.

Development of an application for the medical sector using **React Native**, having to learn the language as I was building, being the single developer. Providing a tool to decide whether a drug could be administered into the central nervous system. For this, I had to convert a 300-page paper into a series of questions resulting in a treatment recommendation.



Webapplication Designer & Developer

 Avetica  Maasdam (NL)  February 2014 - December 2016

Designing and Developing **responsive** themes and plugins for Moodle, an eLearning Management System, powered by **jQuery**, **PHP** and **MySQL**. Maintaining a clusterised server network of circa 450 websites running on **Linux** and **Apache**. Creation of **illustrations** used for training exercises.

Being the initial developer at Avetica, I also took on additional roles as the team was growing, including scrum master, project manager and design consultant. Because of this, I had regular contact with clients, providing support at all stages of the project management life cycle.

Freelance Designer & Developer




 Manchester (UK) & Rotterdam (NL)  From October 2010

Full stack development and design of websites including CI/CD and server management. With a focus on micro animations and playful user interactions and build with varying stacks including **vanilla Javascript**, **Typescript**, **React**, **SASS**, **PHP**, **GraphQL**, **Strapi CMS** and **REST APIs**.

Game development using Unity, Godot and Impact.js. Game design including artwork, sprites and level design. Multiple graphic design, Illustration and logo design projects.

Education & Skills

BSc Communication & Multimedia Design

 Rotterdam University of Applied Sciences  Rotterdam (NL)  2010 - 2015

Visual

- UI/UX design
- Illustration
- Game design
- Graphic design
- Animation

Front-end

- HTML5 / CSS3
- TypeScript
- React Native
- Storybook
- GraphQL

Back-end

- Ruby on Rails
- AWS Lambda
- LAMP stack
- Node.js
- Unity / Godot

CI/CD

- Shell/Bash
- Expo
- Firebase
- Git
- Azure

CMS/LMS

- Moodle
- Optimizely
- Contentful
- Strapi
- Wordpress