

Are you interested in a passionate and social software engineer? Look no further. I'm a software engineer with 17 years of front-end development experience, 10 years in Search Engine Optimisation, and 7 years of programming experience. A significant portion of my skills are self-taught through sheer passion for coding and web development. I currently write 6 programming languages fluently, and I'm still learning about a few more languages and frameworks. While I'm capable of delivering results independently, I prefer being surrounded by a team of smart people. I consider myself to have good interpersonal and problem solving skills, allowing me to learn from – and teach – my co-workers.

Mission

I'm passionate about automation, at work and at home. I'm great at turning chores into programs. I love struggling with complex coding problems, and I feel great when I create new things and crush deadlines. I make it my mission to keep up with new coding paradigms and automate many aspects of my life. For your organisation, my added value resides in the combination of my **communication skills**, **technological knowledge** and **pragmatic mindset**.

Experience

2018/12–Present – Front-end Engineer

Envato in Melbourne, Australia

Shortly after arriving in Australia I started working at Envato. My key tasks are working in an **agile** team to deliver extensive hands-on front-end web development results and **mentoring** junior developers. I'll mainly be working with some of my favourite technologies, **JavaScript (React)** and **Node**. I'm also eager to learn more about Envato's **Ruby** back-end, and look forward to a Full Stack career here.

2018/04–2018/11 – Full Stack Engineer

Arx Corporate Consultants in various locations in The Netherlands

Working for Arx meant exciting opportunities for a large variety of clients throughout the southern Netherlands:

2018/09–2018/11 – Full Stack Engineer

Maastricht University Library in Maastricht, The Netherlands

At the University of Maastricht's library, where the university's electronic learning environment is maintained, I discovered a very serious **Java** threading bug in the software being used. It manifested itself in occasionally displaying the student theme files to staff members. I acted as the main developer contact for the university when troubleshooting with 3rd tier support. As an immediate solution could not be provided to us, I was tasked with building a singular theme for use by both students and staff. In support of separating content for these groups, I have built custom **Java** building blocks to add to the software.

2018/04–2018/09 – Full Stack Engineer

Upgreats in Maastricht, The Netherlands

As a Full Stack Engineer at Upgreats, I was tasked with investigating the existing application and planning the technological roadmap. I've identified key improvement areas and steered the product towards success, while ensuring compliance with the EU's **General Data Protection Regulation**. I've improved my understanding of **.NET Core** to assist integrating the refactored application with REST and SOAP APIs of major hotelier Property Management Systems (PMS). **With these integrations, our client hoteliers were able to upsell products and services to their guests, resulting in higher revenue.**

2001–2018 – Front-end Engineer

Freelance (and self-employed 2013/03–2018/02)

Officially, I was self-employed from 2013 to 2018, but I've been developing for the web since 2001. I've specialised in **WordPress** theme and plugin development for several years, but in most recent years I've become very passionate about the **JavaScript** community and ecosystem. While I consider myself primarily a Front-end Engineer, I'm not afraid of programming the back-end for my projects. I have a strong ambition to be a well-rounded Full Stack Engineer, specialised in the JavaScript domain. Because my personal projects benefit from good **Search Engine Optimisation** and **User Experience**, I've been keen to stay up to date with latest business practices regarding page content, source code optimisations and UI design.

2012/01–2018/02 – Full Stack Engineer & Network Engineer

Ericsson Network Services in Maastricht, The Netherlands

I filled a dual role at Ericsson as part of the Radio Access Network Configuration Management team. In support of my role as Network Engineer, I developed and maintained an entire suite of custom tools to aid the team in configuring the 4G LTE network for one of the largest telecom operators in The Netherlands. I developed these solutions primarily using Visual Basic, Transact-SQL, Microsoft Access, and SQL Server. With the rushed introduction of LTE in The Netherlands in 2013 I was able to quickly develop several databases and front-ends for maintaining a completely new network of nodes. **This greatly simplified maintaining over 800 different parameters for about 4,500 LTE nodes (Q3 2017).**

For a detailed overview on some of the best solutions I've developed for Ericsson, please take a look at my portfolio at <https://marcdingena.com/portfolio/ericsson-full-stack-development/>.

2010/07–2011/07 – Search Engine Strategist

WebCertain in York, United Kingdom

When I worked as a Search Engine Strategist, I analysed client websites and provided them with a comprehensive report and action plan called the Search Engine Compatibility Assessment. This product was worth about £3,000 and took roughly one week from assignment to completion. When I joined WebCertain, I set out to streamline the process and automate many aspects of the report. **With my version of the SECA, a higher and more consistent quality was achieved by our Strategists in about a single day of work, increasing profitability by 300%.**

2010/01–2010/07 – Junior IT Consultant

Open Line Consultancy in Maastricht, The Netherlands

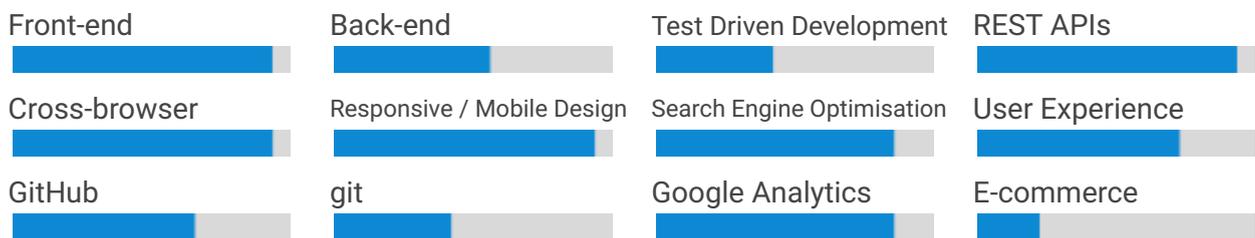
My graduation project. Designing two Microsoft domains including Exchange Server 2007. For my case study I successfully migrated these domains to Microsoft BPOS (Standard) and Google Apps (Premier). Furthermore I described a complete and comprehensive comparison between these two Cloud Computing solutions.

Skills

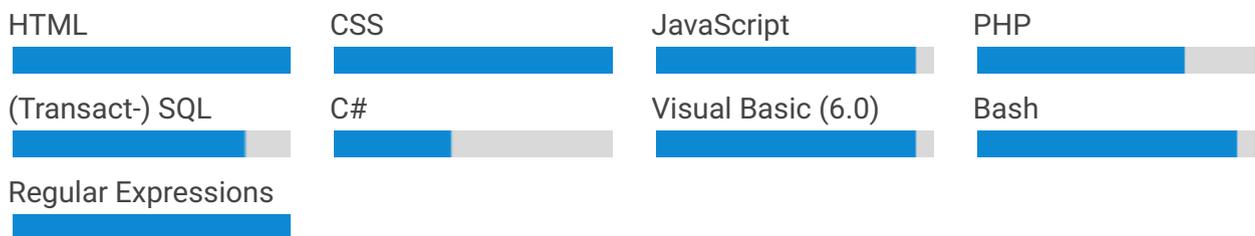
Communication



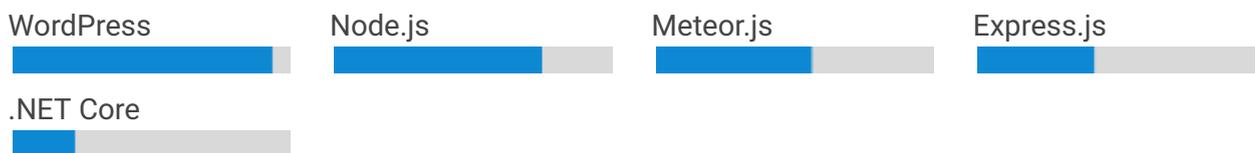
Disciplines



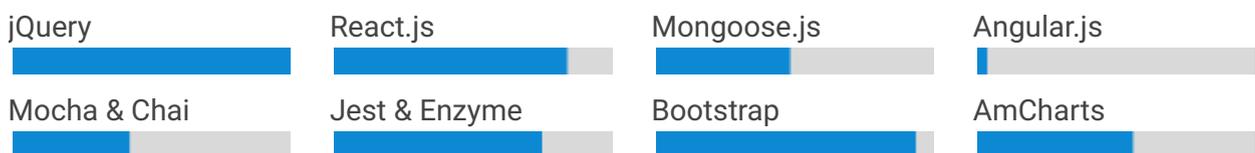
Programming & Markup Languages



Frameworks



Libraries



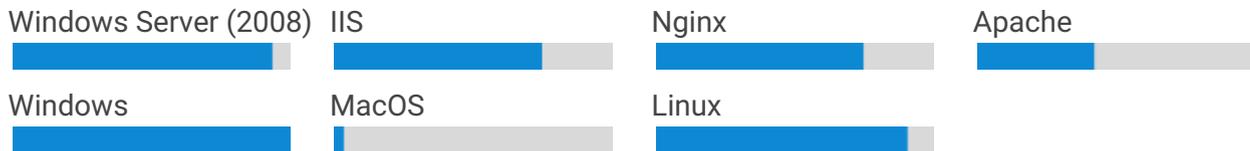
Pre- & Post Processors



Databases



Operating Systems and Server Administration



Networking



Languages



Education & Qualifications

2018/09/10 – Pearson PTE-Academic Test

Pearson Test Center in Frankfurt, Germany

Communicative skills		Enabling skills	
Listening	90/90	Grammar	83/90
Reading	90/90	Oral fluency	90/90
Speaking	90/90	Pronunciation	90/90
Writing	90/90	Spelling	90/90
		Vocabulary	90/90
		Written discourse	84/90

2018/02/23 – IELTS Academic Test

British Language Training Centre in Utrecht, The Netherlands

Overall band: 8.5/9.0 – “The test taker has fully operational command of the [English] language with only occasional unsystematic inaccuracies and inappropriate usage. They may misunderstand some things in unfamiliar situations. They handle complex and detailed argumentation well.”

Listening: 8.5/9.0 | Academic Reading: 9.0/9.0 | Academic Writing: 7.0/9.0 | Speaking: 9.0/9.0

2013/02 – LTE Air Interface & Configuration

Ericsson Network Services in Stein, The Netherlands

Training from Ericsson experts in the area of the LTE (4G) air radio access interface and configuration of LTE nodes. Course numbers LZU1088557 and LZU1088563-R2A.

2010/09/29 – Google Analytics Individual Qualification

Google Testing Center in York, United Kingdom

Official Google certification for using Google Analytics and Google AdWords.

2010/07 – Cisco Certifications CCNP, CCDP, CCNA and CCDA

Zuyd University of Applied Sciences in Heerlen, The Netherlands

Official certifications were obtained through college education as part of the curriculum. The certifications were valid for three years.

2005–2010 – Network Infrastructure Design (Bachelor of Science; AQF 7)

Zuyd University of Applied Sciences in Heerlen, The Netherlands

Trained as Network Infrastructure Designer with knowledge of designing and implementing IT networks with products from Cisco, Microsoft, Google, and others. Learnt about IP routing, security, server administration, and general IT concepts. Graduated July 2010.

2000–2005 – HAVO (Higher School Certificate equivalent)

Saint Martin's College in Maastricht, The Netherlands

Followed the Physics track with extra-curricular courses in biology and information technology. Graduated June 2005.

Personalia



Full name	Marc Rudy Dingena
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I currently live in Maastricht together with my wife and daughter. I prefer spending my spare time on web development and music production. I love cooking, and I occasionally play house music at various venues. I maintain a music mix archive at www.tjoonz.com, currently hosting over 2,500 mixes.

References of ex-employers and managers are available on request.