



Roald Selissen

Software Engineer & Fullstack Web Developer

10 years ago I started my journey as a freelancer. With a passion for web development I have grown into an experienced programmer with great knowledge of front-end technologies. I specialize in designing and building websites and web applications specific to the business needs of my clients, with a strong focus on semantics and user experiences. I like to spend my spare time on hobby projects to continually evaluate and upgrade my skills. I enjoy working in a team of like-minded developers and designers.

Date of birth	27 / 05 / 1992	Phone	(+31) 6 5063 6067
Location	Heerhugowaard, the Netherlands	Email	roald@selissen.com
Driver's License	B	Website	www.selissen.com

Technical Skills

Programming	Java, PHP, HTML5, CSS3, Qt/QML, JavaScript, XML, Shell, Bash	Methodologies	Scrum, Test Driven Development, OOA/D, MVC, MVP, UML
Databases	SQL, MySQL, PostgreSQL, MongoDB	Systems	Ubuntu/CentOS, Apache, NGINX, Amazon Web Services: SES, SNS, S3 & CloudFront
Frameworks	Spring, Hibernate, Maven, Qt/QML, Laravel, Elasticsearch, VueJS, Quasar, OAuth2, Redis, SASS/SCSS, Laravel MJML, REST, PrestaShop, Webpack, NodeJS	Tools	Github, Docker, Maven, Bamboo, Squish GUI testing, NPM, IntelliJ, PhpStorm, Wrike, Figma, XAMPP, Google Analytics, InVision

Professional Experience

Software Engineer

Nov 2020 - Present
Den Helder

Ministry of Defence, JIVC

Working as a Software Engineer in a scrum-based development team with the product owner. The activities include laying out the software's specifications, planning, designing, creating, and testing the product, as well as integrating it with the Coast Guard's Maritime Operations Center.

- Researching and presenting software ideas within the team on a regular basis, as well as justifying design decisions with the goal of sharing expertise.

Software Engineer

Nov 2016 - Nov 2020
Haarlem

Pygmalion Internet Solutions

Fulfilled roles as Software Engineer and Fullstack Web Developer in a development team with the product owner in a fully scrum way. The continuous integrations focussed on maintaining and improving upon a PrestaShop based ecommerce with a strong focus on customer experience and SEO.

- Responsible as the lead developer for a custom built social platform. The backend is using technologies such as Laravel, Elasticsearch, OAuth2 for authentication, Amazon Web Services for file storages and CDN, and Redis for front- and backend data synchronisation. The web application used the modern front-end frameworks VueJS, NPM, Webpack and Sass.
- Mentored and provided guidance to interns on programming and web development challenges.
- Extended their ecommerce platform with a Laravel-based application to automate parts of their infrastructure; packaging, reporting, product, stock- and quality management.

Fullstack Web Developer

Sept 2011 - May 2020
Heerhugowaard

Selissen

As a self-employed fullstack developer I provided website development, consultation and web hosting. My most recent and notable achievement is developing a web application to provide two-factor authentication, that is offline-available and integrated with the enterprise-level privileged access management system SecretServer.

Graduate Internship

Jan 2016 - Jul 2016
Haarlem

Pygmalion Internet Solutions

The graduate internship consisted of planning and building a business intelligent mailer from the ground up to replace their current costly solution. Within 6 months I analysed, planned and delivered a scalable business mailer that applied cost-efficient solutions from Amazon Web Services. Such as Simple Email and the Simple Notification Services. The project resulted in a cost reduction of 87% and increased the conversions by 418%.

Education

**Bachelor of Science in
Software Engineering**

Sept 2011 - Jul 2016
Amsterdam

Amsterdam University of Applied Sciences (*full-time*)

- Full-time Minor in User Experience Design
- Part-time Minor Business English (Cambridge C1 level)
- Intensive Study program at Seoul University of Science and Technology in South Korea

**Small Business &
Retail Management**

Sept 2010 - Jul 2011
Haarlem

University of Applied Sciences InHolland (*part-time*)

Languages

Dutch

Native Language

English

Fluent (Cambridge C1)