

Languages and Technologies

- Languages: Python, JavaScript, TypeScript, SQL, HTML, Sass, CSS
- Frameworks and libraries: Django, DRF, React, Vue, MobX, MobX-state-tree, Bootstrap
- Tools: Git, Jenkins, Kibana, Sentry, PostgreSQL, SQLite, MySQL, MongoDB, Linux, VSCode, Bitbucket, Jira
- Spoken languages: Native Dutch, Bilingual English, Intermediate German

Employment

Full Stack Developer **Team.blue -- Amsterdam, NL** **Mar 2022 -- Current**

- Developed e-commerce hosting PaaS (Hypernode) that services over 2200 webshops using **Agile** and **Scrum**.
- Taught colleagues about software engineering best practices, styling conventions, and proper testing.
- In charge of presenting company-wide sprint reviews and demos for the web team.
- Improved database creation speed by 81% resulting in reduced stress on **Jenkins** workers and sped up tests.
- Led the initiative to restructure the main service's **Django** API to match the doc's recommendations.
- Responsible for monitoring, handling, and estimating the priority of **Kibana** and **Sentry** errors.
- Tested every step of the microservice architecture thoroughly using **TDD** and **BDD**.

Full Stack Developer **ISPnext -- Den Bosch, NL** **Aug 2021 -- Mar 2022**

- Interviewed prospective employees and trained juniors in the fundamentals of **React** and **OO** design.
- Presented company-wide progress reviews and demos on behalf of the procurement and invoice teams.
- Coordinated team of 7 to create a POC for a new e-procurement product with a 100% on-time delivery rate.
- Managed the procurement team during the creation of the **Django** API for the new e-procurement service.
- Delegated the 9-man AP automation team to finalize the connection with the D365 ERP system.

Junior Full Stack Developer **ISPnext -- Den Bosch, NL** **Aug 2020 -- Aug 2021**

- Developed AP automation SaaS that handles over 700.000 invoices per year using **Agile** and **Scrum**.
- Addressed regular production bugs and improvements in existing **Django/ React** services using **Jira** to prioritize requirements and utilizing **CI/CD** pipelines to rapidly iterate.
- Tested every step of the monolithic architecture thoroughly using **TDD** and **ATTD**.
- Built, used, and maintained over 30 open and closed source projects including a CRM tool using the **Docker** and **Kubernetes** APIs, and a MobX-state-tree [form library](#) written in **TypeScript**.

Data Science Contractor **Medical Export Group -- Vuren, NL** **Mar 2019 -- May 2020**

- Led team of 4 in a 4-month project to update expired licenses, certificates, and product information.
- Built a 100% automated mailing system for missing documentation using the D365 REST API in **Python**.
- Cut routine document management time cost by ~95% by creating automation scripts and **Excel** export tools.
- Used a combination of the **BeautifulSoup**, **NumPy**, and **Matplotlib** libraries to process and visualize data.

Projects

Developer portfolio <https://github.com/markdentoom/react-frontend-dev-portfolio>

- My (outdated) cross-platform portfolio site built using **React**, **Sass**, and **Node.js**.
- Features a light and dark mode, multi-language support, and a handful of non-intrusive animations.

Education

AWS Certified Cloud Practitioner	Amazon Web Services	Oct 2022 (Scheduled)
LLB: Law	Utrecht University	Sep 2019 -- Aug 2020 (First year)
BSc: Business Administration	Tilburg University	Sep 2018 -- Aug 2019 (First year)