



# Olaf L. Steenbergen

The Netherlands

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**Web Developer/Data Analyst** equipped with a passion for technology and sustainability.

Eager to learn about new developments and to apply these developments into feasible solutions that truly make an impact. With a Master's Degree in Information Management, a strong analytical mindset and professional experience, I am able to translate business needs into deliverable solutions. I receive a lot of energy from working on diverse teams on complex challenges to come to great solutions to the problems encountered. It is my ambition to contribute to the vision of an inspiring organization on cutting-edge technologies to make a positive impact in the world.

## Experience

### International Red Cross (IFRC): Data Management Coordinator

Nepal, Myanmar, Malawi, Sri Lanka | March 2023 – Now

- Design and develop data collection initiatives and data pipelines to structure, clean and disseminate data;
- Analyze data and present data using Python (internally) and D3.js (externally), as well as dashboards in Power BI and Tableau;
- Use GIS to develop interactive (ArcGIS) and static (QGIS) maps on request from operational departments, displaying information geographically;
- Develop data visualizations and presentations for management/leadership to lead senior management sessions on the coordination of activities;

### International Red Cross (IFRC): Senior Data Analyst

Switzerland, Ukraine | June 2021 – February 2023

- Maintain APIs and support integration of API endpoints in existing systems;
- Develop procedures and (governance) workflows to approve data access;
- Set up cybersecurity strategies/policies, implement tools and procedures.
- Conduct data analysis on request from different functions for visualizations, reports and management presentations, using D3.js and Python;
- Further develop and maintain the global internal platforms in Django/React;
- Develop interactive maps and static maps for annual reports/other documents.

### VVA Informatisering: Web Development Consultant

Rotterdam, Netherlands | January 2020 – February 2021

- Develop front-end platforms (Django, React, Node.js) for clients in the housing sector to display relevant information, amend personal details and housing specifications, and interact with the respective housing association;
- Lead consultations with clients to obtain system requirements and develop mock-ups to display the functionality of the potential platform;
- Organize and lead cybersecurity trainings and awareness efforts.

### Axians: Business Intelligence Intern

Eindhoven, Netherlands | January – July 2019

- Set up a project to structure the internal provision of information among employees in a React platform by integrating different data sources;
- Clean/integrate data sources into API-endpoints for the system to operate.

### Crossyn Automotive: Platform Development Intern

Tilburg, Netherlands | August 2017 – January 2018

- Support the development of a platform that collects and processes data from vehicles' ECU real-time;
- Turn data into visualized insights for relevant stakeholders (insurance firms, marketing agencies, etc).

## Personality

- Communicator and connector
- Analytical mindset
- Solution-minded, detail oriented
- Team player, eager to learn and develop

## Skills

### Data analysis

- D3.js
- Python, R
- BI software (Power BI/Tableau)
- MongoDB, PostgreSQL, MySQL

### (Web) development

- React/React Native
- Node.JS
- Angular
- HTML, CSS, JavaScript
- C, C#, TypeScript

### Cybersecurity

- Linux (basic command)
- Splunk, Azure, Oracle

### Others

- Low-code: Mendix
- Process mining: Celonis, ProM
- Automation: UiPath, PowerAutomate
- GIS: QGIS, ArcGIS, MapBox

## Education

### ○ **MSc Information Management – Tilburg University (Tilburg, Netherlands)**

*January 2020 – January 2021*

Graduated Cum Laude (8.5 GPA). Program focused on strategically applying IT to fundamentally change an enterprise and enable a company to achieve its strategic, tactical, and operational goals.

### ○ **(Pre-)MSc Information Management – Tilburg University (Tilburg, Netherlands)**

*August 2019 – January 2020*

Graduated Cum Laude (8.7 GPA). Pre-master program to prepare for the Master course.

### ○ **BSc Business Information Technology – Avans University (Breda, Netherlands)**

*August 2015 – June 2019*

Dual focus on technology and business administration and on how to enhance business processes through technological solutions.

## Publications

### ○ **Towards Transparentizing Personal Data Processing, Winning Public Trust**

International Conference on Information Systems (ICIS) 2021, [link](#).

### ○ **Data Management in Emergency Response**

Hawaii International Conference on System Sciences (HICSS) 2022, [link](#).

## Training

### ○ **Hostile Environment Awareness Training (HEAT) – 2023 – CSD**

### ○ **Mobile Data Collection and Survey Design – 2022 – German Red Cross**

### ○ **Process automation through UiPath – 2020 – UiPath**

### ○ **Web Development in React Native – 2020 – Tilburg University (additional course)**

## Languages

### ○ **Dutch: native**

### ○ **English: fluent, C2**

### ○ **French: advanced, B1**

### ○ **German: intermediate, B2**