Lorenz van Herwaarden
Software Engineer

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Profile

I'm focused on frontend engineering with a big interest in complex projects and creating great customer experiences. Acquired broad technical and analytical skills through Computer Science Engineering studies, where a mentality to strive for quality was also nurtured. Learned to work and communicate efficiently in software development teams through various past experiences. I'm very eager to learn and have a no-nonsense mentality.

My other interests in computer science lie in data engineering, app development, and machine learning.

Experiences

Software Engineer - Qlik

Nov 2020 - Present

- Frontend lead of Qlik Application Automation

Frontend Engineer - Blendr.io (acquired by Qlik)

April 2020 - Oct 2020

- Lead total redesign of the platform, including white-labeling options
- Refactored critical features
- Implemented improved drag-and-drop experience

Frontend Engineer - Deloitte Digital

Sept 2018 - March 2020

- Frontend tech lead on www.lez.brussels - website combining content, requests and simulation tools for the Low Emission Zone in Brussels
- Frontend Engineer on www.MyTax.brussels - big digital transformation project for property tax in Brussels

Co-founder & iOS Engineer - Moovle

Jun 2017 - Jun 2018

- Moovle was a football matchmaking app that helps you find football games, teams & players in your city
- Responsible for native iOS development, UI design, and deployment to Google Play Store and Apple App Store
- Assisted in Android development, integration with Firebase, and UI design

Machine Learning Intern - Sharda University

Jul 2017 - Aug 2017

- IAESTE internship
- Researched low-cost face clustering with neural network features.

Data Engineering Intern - Rombit

Jul 2016 - Aug 2016

- Built a system for aggregating relevant logging data of the A*Sign platform using PHP and Redis
- Visualised and analysed data of the A*Sign platform using Logstash, Elasticsearch, Kibana and Docker

Education

Master of Science in Computer Science Engineering - UGent

Sep 2015 - Jun 2018

- Grade: Magna Cum Laude
- Wrote dissertation about "Athlete monitoring through context-aware training schemes"
- Among the courses I followed: Software Architecture, Machine Learning, Design of Multimedia Applications, Big Data Science, and Introduction to Entrepreneurship

Bachelor of Science in Engineering: Computer Science - UGent

Sep 2012 - Jun 2016

- Grade: Cum Laude

Skills

Javascript	Webpack	Software Architecture	MongoDB
Vue.js	Vite	Data Engineering	SQL
HTML	Rollup	Data Analysis	Firebase
CSS	Github actions	Machine Learning	
Canvas API			
React.js			
Swift			
Typescript			