

# About Ken

**Ken Soeradi Voskuil** is a senior software developer with deep experience in full-stack web development. In 2022 he received his MSc diploma in Computer Science, specializing in Machine Learning, from the University of Leiden.

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Resume: <https://hireken.at/>

Ken is a Dutch citizen immigrating to the United States shortly, where he intends to seek full-time employment as a machine learning practitioner. He anticipates receiving his green card by the end of 2023, after which he will be available for employment immediate.

## Work Experience

**SphereMall** Senior Software Developer *2021 - Present*

- Leading role in front-end development, making technical and architectural decisions. Used Angular and React to build several microfront-ends.
- Developed several microservices using AWS Lambda, TypeScript, Python, PostGres, Neptune, and ElasticSearch.
- Mentored junior developers both in a team setting and 1-1.

**Taxonic** Senior Software Developer *2018 - 2019*

- Consulted for several companies and government agencies, guiding front-end and linked data projects.
- Helped teams to modernize their front-end stacks.
- Started CARML, an open source RML implementation, a RDF-based data transformation language and engine.

**OntoPharma** Full Stack Developer *2017 - 2018*

- Designed and built a tool for extracting medicine specifications for pharmaceutical companies.
- As one of two developers, carried significant responsibility in building and designing the application. Implemented NLP algorithms for Named Entity Recognition.
- Worked with Figma, React, JavaScript, Java 8, GlassFish, PostGres, Docker, GitLab CI.

**Edyt**

Front End Developer 2016

- Developed a case management system for patent offices, using AngularJS and Python.
- Functioned as the bridge between the design team and engineering. Worked closely with the designers on UX and implementing a design framework.

**Trifork**

Front End Developer 2014 - 2016

- Worked on a case management system for ANWB, the Dutch AAA. Worked with AngularJS, Java, Axon and ElasticSearch.
- Worked on UX, communicated directly with end users to understand their needs.

## Education

**University of Leiden** 2019 - 2022 MSc in Computer Science  
Specialized in Machine Learning and Data Science.

**University of Utrecht** 2010 - 2014 BSc in Computer Science  
Specialized in Game Technology.

## Skills

**Technologies**

JavaScript, TypeScript, WebGL, Angular, React,  
Vue, NodeJS, Docker, PostGRES, Python,  
PyTorch, TensorFlow

**Languages**

**Dutch** (Native)  
**English** (Fluent)