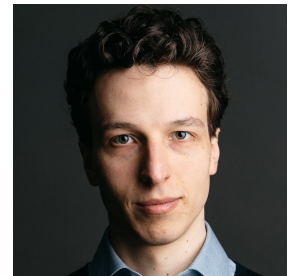


Renzo Poddighe

SOFTWARE ENGINEER

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Skills

Back-end	ASP.NET MVC/Web API, Express, Quarkus, JPA/Hibernate, REST API, Apache Kafka
Front-end	HTML, CSS/SASS, JavaScript, Angular, React, Vue
Programming	Java, C#, Node.js, SQL, Python
DevOps/Tools	Azure, AWS, Git, Docker, Vagrant
Languages	Dutch, English

Experience

APG *Heerlen, the Netherlands*
CONTRACTOR *Jan. 2023 - present*

- Co-designing and developing an in-house framework for Event-Driven applications using Apache Kafka as a backbone. The main goals of the framework are: providing end-to-end observability and auditability by design to the applications that use the framework; and providing reusable library components to facilitate and speed up the development of Event-Driven applications.
- Rewriting an existing prototype for importing data from the Basisregistratie Personen into the APG system. The main goals of the rewrite are: improving robustness and scalability of the prototype so as to make it ready for production; having a first use-case that is implemented in the aforementioned framework and is used to help develop it; and testing the framework against a real-world application and providing an example of how it should be used.

Hyfen *Amsterdam, the Netherlands*
CONTRACTOR *Jan. 2022 - Dec. 2022*

- Co-designed and developed the backend for version 2.0 of mijnwaardeoverdracht.nl, a platform that facilitates automated value transfer between pension funds. The new version consists of a complete rewrite of the current version in a more robust and performant technology stack, as well as a number of new features such as: a portal where the user can track the progress of their requested value transfers; a new and improved admin portal for the pension providers; support for manual entry/correction of data at each step of the process.

SDB Groep *The Hague, the Netherlands*
LEAD DEVELOPER *Apr. 2018 - Dec. 2021*

- Designed and developed applications and REST APIs for the Dutch healthcare market.
- Helped design and implement a unified Single Sign-on service across a wide range of products.
- Designed and developed a REST API for exposing and exchanging health care data.

Accenture *Heerlen, the Netherlands*
APPLICATION DEVELOPMENT ANALYST *Mar. 2017 - Feb. 2018*

- Designed and developed blockchain-based applications and proofs-of-concept for a variety of clients.
- Organized internal and external workshops and trainings about blockchain development.

SoapBox *Maastricht, the Netherlands*
WEB DEVELOPER *Feb. 2015 - Oct. 2015*

- Developed interactive world maps and data visualizations for the web.

Ekimetrics *London, United Kingdom*
DATA SCIENCE INTERN *Jul. 2014 - Jan. 2015*

- Researched state-of-the-art applications of topic modeling to social media data.
- Developed an in-house web platform for data visualization.

Education

Maastricht University *Maastricht, the Netherlands*
M.SC. IN ARTIFICIAL INTELLIGENCE *Sep. 2013 - Aug. 2015*

- Thesis: 'Topic models for short text data'.
- Led to a publication in Computational Linguistics in the Netherlands (CLIN27) [link]
- GPA: 8.3/10 (cum laude)

Maastricht University

B.SC. IN KNOWLEDGE ENGINEERING

- Thesis: 'Comparing FABRIK and neural networks to traditional methods in solving Inverse Kinematics' [link]
- Led to a publication at the 25th Belgium-Netherlands Artificial Intelligence Conference (BNAIC 2013) [link]
- GPA: 7.8/10

Maastricht, the Netherlands

Sep. 2010 - Aug. 2013

Certificates, Honors & Awards

- 2017 **Oracle Certified Associate**, Java SE 8 Programmer. Passed with a score of 93%
- 2013 **MaRBL certificate**, Maastricht Research Based Learning program, a research centered honors program.
- 2011 **Top 3% award**, Awarded to students whose GPA's are in the top 3% of the respective academic year.