



Josephine Dik

Born on March 11th, 1997

Amsterdam – the Netherlands

Currently living in Vienna, Austria

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Research interests

deontic logic, proof theory, non-classical logic, description logic, fix-points, artificial intelligence, multi-agent systems

Volunteering

- **2020-2022. Student Representative** – Gothenburg University
- **2022. Event Coordinator** – Gota Studentkar
- **2020. Teacher Dutch Language for adults** – Het Claverhuis
- **2018. Buddy Exchange Students** – Amsterdam University College
- **2013-2016. Captain Football Team** – S.C. Buitenveldert Amsterdam
- **July 2013. Volunteer in Malawi** – WorldMapping

Languages

Dutch	Native
English	Fluent
German	Intermediate
Swedish	Basic

Education

Sep. 2022 – Present. **Ph.D. in Logic and Computer Science** TU Wien

Sep. 2020 – Jun. 2022. **Master in Logic**

Gothenburg University

Final Thesis: Proof Theory of Circular Description Logics.

Sep. 2015 – Jun. 2018. **Bachelor in Liberal Arts and Sciences**

Amsterdam University College

Track: Computer Science, and Mathematics

Final Thesis: Infinite Time Turing Machines and Ordinal Turing

Machines – Comparison and Analysis of the machines.

Sep. 2017 – Jan. 2018. **Exchange Semester**

Chinese University of Hong Kong

Work Experience

Jan 2020 – Jun. 2020. **Coach** – Bit Academy

Coaching students in programming, where I explained difficult concepts as well as motivate the students.

Jan 2020 – Jun. 2020. **Trainer** – Lyceo

Trainer for secondary school students, where I worked on a wide variety of projects including home work guidance, tutoring and training for exams

Sep 2018 – Dec. 2019. **Software Developer** – ING & Young Colfield

Software Developer in the Kafka Eventbus team of ING. This team maintains the internal Kafka Cluster and develops new features. The first 12 months of this project were part of an IT trainee-ship at Young Colfield. After that, I worked for ING internal.

June 2018. **Intern Marketing** – Lighthouse Instruments

Jan 2016 - Jun 2018. **Tutor** – StudentsPlus

Professional Skills

◦ **Computer skills** *Languages:* Java, Javascript, HTML, CSS, Matlab, Python, Pyret, C, Prolog

Frameworks: Spring, Django, Polymer

Databases: Cassandra, MySQL

Tools and Applications: Kafka, Maven, Jenkins, Nolio, Artifactory, Git, IntelliJ, Visual Studio Code

◦ **Certificates** Oracle Certified Associate Java SE 8 Programmer

Professional Scrum Master 1

◦ **Work skills** Agile Way of Working, Scrum Master

Last updated: April, 2023.