

# THIJS SCHEEPERS MSc

Amsterdam The Netherlands {first name}@thijs.ai

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## ENTREPRENEURSHIP

Label305 B.V. 2012 – present

Co-founder, Digital product development and consulting agency

- Showcase projects I have worked on:
  - Keeping (<http://keeping.nl>), our own time-tracker SaaS product;
  - Fairlingo (<http://fairlingo.com>), sharing economy translation SaaS;
  - myPowerRouter for iOS, app for device which captures solar energy in batteries.
- Client work for: itslearning, Expereo, 4TU federatie, Nedap, Partyflock, UMC Radboud, WaterRower and Regio Twente
- 4 partners and 10 employees (6 fulltime, 4 parttime)
- Merger between Infinite Droplets and Peuscher Design
- Responsible for maturing and growing the company

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## EDUCATION

University of Amsterdam 2015 – 17

MSc Artificial Intelligence

- Graduated Cum Laude (Weighted Average: 8.5/10, GPA: 4.0)
- Focused on Natural Language Processing and Information Retrieval
- Thesis: *Improving the Compositionality of Word Embeddings* (Grade: 8.5/A+)
- Presented and published a full paper at a top-tier Computer Science conference: The Web Conference 2018 (WWW '18)
- Project: *Interactive Neural Translation Assistance for Human Translators* (Grade: 9/A+)

University of Twente 2010 – 14

BSc Computer Science

- Minor at the ArtEZ Institute of the Arts
- Final project: *HTML5 GUI library for Haskell programs* (Grade 9/A+)
- Thesis: *Virtualization and Containerization of Application Infrastructure: A Comparison* (Grade: 9/A+ and cited multiple times in the literature)
- Best Paper Award at the 21st Twente Student Conference on IT
- Studied next to my fulltime commitment to Label305 and Infinite Droplets

Regius College 2008 – 10

VWO, Science and Technology

- Final project: *Hemelmechanica, de hemel in je broekzak* (<http://www.starry-app.com>) (Grade: 9/A+)
- Extra courses: Mathematics D and Computer Science

Regius College 2004 – 08

HAVO, Science and Technology

- Extra courses: Economics 1,2 and Computer Science

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**ENTREPRENEURSHIP**

Infinite Droplets 2010 – 12

Co-founder, Software development agency

- Co-founded with my roommate
- Developed two SaaS product prototypes: CMSy and Codey
- Client work for: Stichting Enschede Promotie, Serious Request 2012 and the University of Twente.
- 2 partners and 2 parttime employees

Web6.nl Diensten 2006 – 10

Freelance web developer and IT consultant

- My first one-man business
- Clients: acquaintances and local businesses

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**SKILLS**

*Technical:* Laravel application development (10+ projects), Machine learning model development, Cocoa (iOS/Mac) application development (10+ projects), Natural Language Processing, Information Retrieval, Deep Learning, Tensorflow, Theano, Git, IaaS cloud administration, DevOps

*Programming & markup languages:* Python, Objective-C, PHP, Java, Swift, SQL, Latex, HTML, CSS; *and limited experience with:* JavaScript, Ruby, MATLAB, Haskell, C

*Other:* Product management, Project management for software development, Product prototyping, Scrum, Small business accounting, Photography

*Languages:* Dutch (Native speaker), English (Full professional proficiency), German (Elementary proficiency)

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**VOLUNTEERING**

ACE Venture Lab 2017 – present  
Startup Mentor

Waterscouting Vita Nova Schagen 2011 – 13  
Treasurer

Watervrienden Schagen 2007 – 10  
Swimming Instructor

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**MISCELLANEOUS**

*Highlighted publications:* Scheepers, Kanoulas, Gavves “Improving Word Embedding Compositionality using Lexicographic Definitions”, In the proceedings of the 27th International Conference on World Wide Web (WWW ’18), ACM, 2018.

*Interests and hobbies:* Squashing, Motorcycling, Sailing, Underwater hockey, Indi-concerts and festivals, Startup culture, Technology

*Licenses and certificates:* Rijbewijs B (Driver’s license), Rijbewijs A (Motorcycle license), Bedieningscertificaat Marifoon (Maritime communication certificate), CWO Kielboot III & Jachtzeilen I (Sailers license), NPZ–NRZ Zwemleider A+ (Swimming instructors license)