

# Thijs Scheepers MSc

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## ENTREPRENEURSHIP

Label305 2010 – present

Managing Partner, Software Engineer

- An engineering consultancy specialized in creating complete software products with great user experience. These software products are created in close collaboration with clients, who contribute by taking on the role of *product owner*.
- Clients include: WaterRower, itslearning, Pfizer, Expereo, 4TU federatie, NOHrD, Nedap, Partyflock, UMC Radboud, RP3 and provincie Overijssel
- Co-founded in 2010 together with 3 friends from the University of Twente, grown without outside investment or taking on debt
- Currently with a team of 21 people (2 managing partners, 2 partners, 13 employees, 4 interns)
- Management responsibilities: strategy, finance, recruitment, hr and marketing
- Showcase client projects I worked on as an engineer:
  - myPowerRouter for iOS, app for a solar energy battery storage product (2013);
  - Fairlingo (<http://fairlingo.com>), human translation platform (2014 – 2017).

Keeping 2016 – present

Product Lead, Co-founder

- A beautiful time tracker for the Dutch market
- SaaS product developed internally at Label305
- Native apps for iOS & Android and browser add-ons for Chrome & Firefox
- Responsible for product management, backend engineering and iOS engineering

Freelancer 2006 – 10

Freelance web developer

- My first 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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## EDUCATION

University of Amsterdam 2015 – 17

MSc Artificial Intelligence

- Graduated cum laude (Weighted average: 8.5/10, GPA: 4.0)
- Focus 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

- Minored in Art & Media at the ArtEZ University 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

Regius College 2004 – 10

VWO, Science and Technology

- Final project: *Hemelmechanica, de hemel in je broekzak* (<http://www.starry-app.com>) (Grade: 9/A+)
- Extra VWO courses: Mathematics D, and Computer Science
- Graduated HAVO in 2008 and continued with VWO afterwards
- Extra HAVO courses: Computer Science and Economics 1,2

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## VOLUNTEERING

ACE Venture Lab 2017 – 19

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 the 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)