Puck te Rietmole

LinkedIn | Born: 13-04-1998 | Pronouns: She/Her

Profile

I'm an **enthusiastic** lecturer in computer science, with aspirations towards **research, teaching and science communication**. I have a **broad interdisciplinary** background in mathematics and physics, though my specialty is **combinatorics**. My dream is to eventually teach as a **full professor at university**.

Education

Universiteit van Amsterdam
Junior Teacher Scientific Programming
Amsterdam, The Netherlands
Jan 2025 – Now

- **Supported students during exercise classes, rewrote part of the course material, and gave some of the lectures**
- Fulfilled organisational tasks for the Minor program

TU Eindhoven
PhD in Explainable Optimization
Eindhoven, The Netherlands
Apr 2024 – Dec 2024

- PhD combining elements from Discrete Optimization, Machine Learning and Explainability
- Decided to quit after discovering the topic, supervisors, and TU/e environment were not a good match for me

University of Utrecht
Master in Mathematical Sciences
Utrecht, The Netherlands
Sept 2020 – June 2023

- Thesis topic: Sampling-based Stochastic Single-machine Scheduling
- My thesis contains original results deeply rooted in Discrete Optimization and Scheduling Theory
- Average grade: 7.92

University of Utrecht
Bachelor in Physics and Astronomy
Utrecht, The Netherlands
Sept 2016 – June 2020

- **Minor: Mathematics**
- Student exchange for 6 months with Kyoto University
- Graduated **with honours**
- Average grade: 8.60

Job Experience

Support Volunteer Special Needs Education
WWOOF
November 2023
Nara, Japan

- Worked at **Special Needs School** NPO Bloom as part of the WWOOF program
- Played with the students, and taught them English and chess

Japanese Teacher
Freelance
June 2014 – June 2023
Houten, The Netherlands

- Independently advertised my services as a **teacher** online, and gave private lessons to various individuals and one company
- **Built my own lesson plans** based on the Minna No Nihongo textbook

Summerschool Junior Organiser
Summerschool Junior
July 2017
Utrecht, The Netherlands

- Designed and organised an **education program** to acquaint primary school children with physics

Publications

- te Rietmole, Puck, and Marc Uetz. "Sequencing Stochastic Jobs with a Single Sample."
  International Symposium on Combinatorial Optimization. Cham: Springer Nature Switzerland, 2024.