



# TIM TREURNIET



## PERSONAL

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 [www.timtreurniet.nl](http://www.timtreurniet.nl)

## LANGUAGES

Dutch (native) | English (professional)

## SKILLS

Software development | Prototyping

UI/UX designing | User Centered Design |  
Design Thinking

Presentations | Teamwork | Problem  
solving | Creative

## SOFTWARE

Python (OpenCV, Flask, Django) | Vue.js

C++ | C# | Java | SQL

Linux | Android | Git

## HOBBIES

Running | PC/VR gaming | Hiking |

Bouldering | Hobby projects combining  
software, electronics and 3D printing

*I have great interest in innovation and working on innovative solutions first hand. Combining new technologies with creative approaches is where I'm at my best.*

## EXPERIENCE

### Pegamento | 2020 - present

Developer AI / computer vision

- Developing computer vision solutions for startups, enterprises and government
- Lead developer role in various projects

### Studio diip | 2019 - 2020

Designer of intelligent systems

- Junior computer vision developer
- Creating visuals, videos and animations for concepts and products

### Eindhoven University of Technology | 2016 – 2019

Student assistant 'Creative programming' course

## HIGHLIGHTS

- **Challenge Detectie (Rijkswaterstaat) | 2020**  
For Pegamento I helped design and develop a bridge monitoring system. The project was awarded the best solution of the contest
- **Published article | 2019**  
Tim Treurniet, Lang Bai, Simon À Campo, Xingtong Wang, Jun Hu, Emilia Barakova. Drones with eyes: expressive Human-Drone interaction.
- **Thingscon Hackathon Award | 2018**  
During the Circular Economy Hackaton our team developed a price-winning smart energy visualization and recommendation system
- **Guidementia | 2017**  
Design project aimed empowering people with dementia to perform daily tasks. Awarded with GGD Innovation Battle Award and TU/e contest Brightlands award

## EDUCATION

### MSc – Industrial Design

**Eindhoven University of Technology | 2016 – 2019**

- **Final Master Project:** R&D of a self-management timing solution for people with low-functioning autism
- **Internship** Accessibility Foundation | 2017  
Exploring navigation aid using 3D-printing for visually impaired

### BSc – Industrial Design

**Eindhoven University of Technology | 2012 – 2016**

- **Final Bachelor Project:** Designing interacting for self-driving vehicles
- **Internship** Recornect | 2015 - 2016  
Designing UI/UX for dementia patients