



# Wouter ten Brinke

Enschede region, the Netherlands

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## INTRODUCTION

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I am a Master's student in Embedded Systems at the University of Twente. My background covers embedded software, computer vision, IoT systems, 5G and modern networking technologies, as well as full-stack and mobile development. I have worked on projects ranging from real-time Linux components and OpenCL-based GPU/SoC optimizations to cloud-connected applications. My main interests are in embedded software engineering, connected intelligent systems, IoT and computer vision.

## EDUCATION

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- **MSc Embedded Systems** [🌐] Sep 2025 - Jul 2027  
*University of Twente* Enschede, the Netherlands  
Two-year master's programme in Embedded Systems covering computer vision, IoT, embedded optimization, cloud-connected systems and embedded AI.
- **Erasmus+ Computer Engineering and Robotics Engineering** [🌐] Sep 2024 - Feb 2025  
*Università degli Studi di Genova* Genova, Italy  
Erasmus+ exchange semester in Computer Engineering and Robotics, Courses in Cloud Networking, 5G and IoT, Computer Vision, Real-Time Operating Systems and AR/VR.
- **BSc Technical Computer Science** [🌐] Sep 2022 - Jul 2025  
*University of Twente* Enschede, the Netherlands  
Three-year programme combining theoretical computer science with practical engineering. Covered all main areas of software engineering in both a theoretical and hands-on manner.
- **Voorbereidend Wetenschappelijk Onderwijs (High School)** [🌐] Sep 2016 - Jul 2022  
*Het Erasmus* Almelo, the Netherlands  
Dutch pre-university high school program (VWO), completed with a science-oriented profile and aimed at preparing students for university studies.

## WORK EXPERIENCE

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- **Software Developer (Part-time)** [🌐] Feb 2023 - Present  
*Cloudwise B.V.* Hengelo, the Netherlands  
Full-stack development in an English-first, multi-location development team. Focussing on the development of the Klasbord Ouderapp, a platform used by schools and parents to share updates, photos, videos and announcements across web and mobile.
- **Cashier (Part-time)** [🌐] Feb 2020 - Jan 2023  
*Action B.V.* Wierden, the Netherlands  
Worked as a cashier responsible for cash and card transactions at the checkout. In addition, assisted customers on the shop floor, restocked shelves and supported daily opening and closing procedures.
- **Leaflet distributor (Part-time)** [🌐] Jul 2017 - Feb 2020  
*Axender Verspreidingen B.V.* Wierden, the Netherlands  
Distributed local advertisements and newspapers in a fixed residential neighbourhood on a weekly basis, following set delivery routes and schedules.

## LANGUAGES

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Dutch (Native), English (C1 (Fluent)), German (B2 (Intermediate)), Italian (A1 (Basic))