Max Pijnappel

General Information

DATE OF BIRTH
20-05-1996

MAIL
mcpijnappel96@gmail.com

PORTFOLIO
Portfolio.maxpijnappel.tech

LINKEDIN
www.linkedin.com/in/
maxcpijnappel/

Skills

Micro controllers	●●●●○
Electronics	●●●●○
3D Printing	●●●●●
3D Modelling	●●●●○
Design	●●●○○
Flutter	●●○○○
Networking	●●○○○
System Integration	●●●○○
Virtualisation	●●●○○

Languages

Dutch	●●●●●
English	●●●●●

Work Experience

2019 - 2023
Teaching assistant University of Twente
Supporting courses in programming, physical computing, and human-robot interaction.

2019 - 2021
PHIC
Developed hardware for a breathing training vest for children.

2020 - Present
Hardware Developer TwiQel
Designed and 3D-printed Raspberry Pi housings, developed an app, and integrated sensors. In their product.

2021 - 2021
Hardware Developer FLOW
Rapid prototyping for a non-intrusive breastfeeding measurement device.

2023-2023
Researcher FLOW
Exploring smart textiles for infant stomach circumference measurement (Wageningen University).

2021 – 2024
Interactionlab Lab student assistant
Managed the knowledge base, administration, and led the administrator team.

2024 - 2025
IoT-Cyber Lab Lab manager
Setting up a new lab that focusses on collecting internet traffic data from IoT devices. Made the infrastructure and furnished the space.

Education

2016 – 2020
Creative Technology
Bachelor of Science – University of Twente
Thesis: Large Low-cost Autonomous Temperature Measurements System

2020 - 2024
Interaction Technology
Master of Science – University of Twente
Thesis: Using Smart tiles to improve train platform safety.