

Curriculum Vitae

Jarne van Gemert

Personal information

Name Jarne van Gemert
City Eindhoven
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Date of birth 07/10/1999
Nationality Dutch
Personal Characteristics *Critical thinker, ambitious, team-player*



Education

2021 - 2023 **Master System and Control, Eindhoven University of Technology**
Honors: Cum Laude
Graduation grade: 9
Internship grade: 8.5
Nominal exam, average grade: 8.1

2020 – 2021 **Pre-Master System and Control, Eindhoven University of Technology**
Nominal exam, average grade: 8.2

2016 - 2020 **Bachelor Mechatronics, Fontys Hogeschool Engineering Eindhoven.**
Graduation internship grade: 8
Internship grade: 9
Nominal exam, average grade: 7.5

2019 - 2019 **Minor HealthTec, Fontys Hogeschool Eindhoven**
2011-2016 **Havo, Udens College Uden**

Employment history

2024 – Present **PhD candidate Eindhoven University of Technology & Wetsus**
Model validation, leakage detection and localization in Water distribution networks

2024 - 2024 **Researcher Eindhoven University of Technology**
Research assistant and grading teaching assistant

2022 - 2024 **Student employee Eindhoven University of Technology**
Student mentor of master students and teaching assistant master and bachelor courses

2021 - 2024 **Hospitality employee, Loetje Eindhoven**
Hostess at Loetje Eindhoven
Reference: Mike Rumkorf, location manager

2022 – 2023 **Internship, Eindhoven University of Technology**

	Stabilization of nonlinear tumor dynamics through immunotherapy and implications for cancer treatment
2020 – 2020	Graduation internship, University of Technology Eindhoven Design of a stabilizing controller and a path finding algorithm for a drone.
2018 – 2020	Hospitality employee, Bijenkorf Eindhoven Hostess at Bijenkorf Eindhoven Reference: Suzan Duvigneau, Department manager
2017 - 2018	Internship, Embedded Fitness Designing and testing an interactive tool for underwater swimming lessons. Reference: Carla Scholten, CEO
2017 - 2019	Kitchen helper, Mise and place Eindhoven Temporary kitchen or hospitality helper for different companies.
2016 - 2016	Domestic worker, Laverhof, Heeswijk-Dinther Holiday worker at domestic care. Reference: Jacqueline van Eijk, Team manager
2016 - 2016	Sales associate, Boekenfestijn Uden Holiday worker at pop-up bookstore.
2015 - 2016	Hospitality employee, Valkhoeve Mill Hospitality and kiosk employee at bed and breakfast. Reference: Carolien Geurts van Kessel, CEO
2014 - 2016	Folder deliverer, Axender Cuijk Delivering folders in area Mill.

Extracurricular activities

2020 - 2022	Organization committee member of Hajraa Outdoor Responsible for the matches of the biggest grass volleyball tournament of the world, managing the tournaments prospective in the COVID-19 pandemic and after COVID-19.
2016 - 2017	Student assistant Assisting with presentations for high schools, open days and guiding first years and new students.
2016 - 2018	Active member Innovum Active member of multiple committees of the study association Innovum.
2014 - 2015	Volleybal Trainer, VVV Apollo Mill

Hobbies and interests

Sports: Volleyball, fitness, cooking and reading.