Sem Plaatsman

hello@semplaatsman.nl ❖ semplaatsman.nl ❖ Haarlem, Netherlands

My name is Sem Plaatsman, a Computer Science student at Inholland University of Applied Sciences in Haarlem. Over the past four years, I have been able to utilize my curiosity and passion for problem-solving in various projects using tools such as .NET, Java, GitHub, AI, and React. For example, I helped develop an AI speech recognition system for TNO, and in the field, an SSO system. My ambition is to further develop my skills in Project Management, DevOps, and AI.

CONTACT INFORMATION

Website:	semplaatsman.nl	**Email:**	hello@semplaatsman.nl
GitHub:	github.com/SemPlaatsman	**LinkedIn:**	linkedin.com/in/sem-plaatsman

WORK EXPERIENCE

S.P. Abonneeservice   **02/2025 - present**
Intern Machine Learning   Alphen aan den Rijn, Netherlands
- Developing an automated preprocessing and churn prediction pipeline for 300+ companies as my graduation project. The focus is on large-scale implementation, model optimization, and complete automation. I am publishing a research article about this work.

S.P. Abonneeservice   **03/2024 – 02/2025**
Automation Employee   Alphen aan den Rijn, Netherlands
- Worked on an SSO-system with WordPress integration.
- Researched AI churn prediction and developed the initial preprocessing pipeline.

S.P. Abonneeservice   **09/2023 – 01/2024**
Development Intern   Alphen aan den Rijn, Netherlands
- Developed a JWT-authenticated PWA for mobile access to customer statistics. Used as a sales argument for new customers, among other things.
- Worked closely with management; analyzed requirements and technically translated them.
- Gained experience with React, ASP.NET, JWT, TypeScript, SCSS, and MySQL, among others.

EDUCATION

Inholland University of Applied Sciences   **09/2021 - present**
Informatica full-time | Bachelor   Haarlem, Netherlands
- Repeatedly served as project leader, successfully steering decision-making processes for architecture and technical choices.
- Strong in setting up and modeling software architectures; achieved a 10 for both Cloud Databases and Functional Modeling, where developing architectures was central.
- Completed first-year diploma (propedeuse) in the first year and nominated for the honours programme.

OSG De Hogeberg   **09/2015 - 07/2021**
High school | HAVO   Texel, Netherlands
- Thesis project about AI and worked with Python and SQL.

SKILLS & INTERESTS

- **Soft skills:** Communicative, solution-oriented, perseverance, helpful, eager to learn.
- **Hard skills:** OOP, Modeling, GitHub, Web, AI, Software Design Patterns, DevOps, Azure.
- **Interesses:** Automation, microprocessors, containerization, gym, and bouldering.