

Gerben Zijlstra

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EXPERIENCE

Software developer Intern | MGHosting | Friesland, Dokkum | August 2022 - February 2023

- **During my internship at MGHosting, I worked on a variety of projects, gaining hands-on experience in key areas such as API integration, IoT development, and front-end web development.** I independently developed websites for clients, tailoring the design and functionality to meet their specific requirements. This experience greatly enhanced my technical skills, especially in front-end technologies, while also improving my ability to manage projects from start to finish.
- Throughout this internship, I developed strong communication skills, learning how to effectively engage with clients to understand their needs, address their concerns, and incorporate their feedback into the final product. This taught me the importance of clear, ongoing communication and client satisfaction in delivering successful projects.
- Assisted in developing and debugging a suite of 5 internal tools using Python and JavaScript, improving workflow efficiency by 25% over a 6-month period.

Retail Worker | Spar group | Friesland, Kollumerzwaag | October 2021 - July 2023

- Developed strong skills in both independent work and collaboration within a team.
- Through extensive interactions with customers, I have not only significantly enhanced my problem-solving and solution-oriented thinking but also improved my social skills and ability to work closely with clients to meet their needs effectively.

Production worker | Canvas Company | Friesland, Kollum | January 2020 - January 2021

- As a production worker, I developed the ability to work more efficiently and complete tasks promptly.
- Collaborating with my team was essential to achieving our production targets and maintaining a high standard of productivity.

EDUCATION

Software Development | Firda

Friesland, Leeuwarden

- relevant courses: Software engineering; Project frameworks; operating systems; UX/UI; Front-end; SDM.
- Internships: Aug 2022 – Feb 2023
- Intern. MGTickets; Qualification (720 uur)

COURSEWORK

Front-End Development | Friese poort, Leeuwarden | 2022 | Responsive web design

- Made multiple projects with the help of languages, libraries and frameworks like HTML, CSS (tailwind & bootstrap), JavaScript (jquery),

UX/UI Design | Firda | 2024 | Design tools (Figma, Wireframes)

- User experience design principles, wireframing, prototyping
- Creating user flows and personas

Linux operating system | Friese Poort, Leeuwarden | 2022

- Learned how to install and use Linux on a virtualbox.
- Install and use Apache2 and php, enable usedir and MySQL (mariadb) en PHPmyAdmin in linux
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Object-Oriented Programming | Firda, Leeuwarden | 2024 | Programming languages (C#, C++)

- Inheritance, polymorphism, encapsulation

- Access control (public, private, protected), getter and setter methods.
- Restricting access to certain parts of the object's data.
- Defining and designing the blueprint (class) for objects, understanding object behavior and state.
- Constructor and deconstructor handling

SKILLS

Industry Knowledge: version control systems (Experience collaborating on GitHub or GitLab for version control), Software Development Life Cycle (Experience working with Waterfall and Agile development methods), Cap Gemini SDM, API integration, Database Design and Management, Game Development Concepts, Virtual Environments

Tools: Visual Studio, VS Code, Git, Unity, Godot, Android studio, Figma, Xamp, Rad studio, Davince Resolve,

Technical Skills: HTML5, CSS3, Javascript, Python for game development, basics of C# & C++, Django (python), MySQL & Mysqli,

Languages: Dutch (native), Frysk (native), English (fluent), Deutsch (beginner-Intermediate)