

Max Gertzen

Full-Stack Developer

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ABOUT ME

As a Full Stack Developer with 5 years of hands-on experience, I specialise in building scalable and efficient web applications, with a focus on **React.js**, **TypeScript**, and backend technologies like **Node.js** and **C#**. I've successfully led cross-functional teams, integrated third-party systems with REST APIs, and delivered seamless user experiences. Passionate about clean code and performance optimisation, I am eager to contribute to cutting-edge projects that have a meaningful impact on users.

SOCIAL LINKS

<https://www.maxgertzen.com/>
<https://www.linkedin.com/in/maxgertzen/>

LANGUAGES

English, Russian, and Hebrew (all at native proficiency)

REFERENCES

Can be provided upon request.

EXPERIENCE

Full Stack Developer @ ChargeAfter

OCTOBER 2021 - PRESENT

Working in a consumer financing platform responsible for integrating new lenders into the ChargeAfter system:

- **Front-end developer** for 10+ lender integrations, delivering **3 to 12 custom UI screens** per integration, including animations and responsive components. Worked closely with banks, clients, and product owners to ensure seamless integration and user experience.
- **Led the migration** from Angular to React, revising coding best practices and introducing **NX monorepo** and **module federation**. This improved the scalability and maintainability of shared libraries, enabling modular development and faster deployment of lender-specific features while efficiently reducing technical debt.
- **Contributed to back-end development** in **.NET**, ensuring seamless communication between front-end and back-end services. Developed and maintained REST APIs, enabling smooth data flow and integration with third-party systems.
- **Provided technical support** to a team of 10 developers, offering guidance on best practices, debugging complex issues, and ensuring code quality across projects. Collaborated with both junior and senior developers to resolve technical challenges efficiently.
- **Enabled QA teams and clients** to test complex flows independently by developing a standardised **testing tool**. This tool reduced back-and-forth communication, allowing faster testing cycles, and enabled clients to automate their testing flows with minimal intervention.
- **Improved team efficiency** by organising training sessions and writing detailed **Atlassian documentation**, which reduced repetitive developer questions, shortened PR turnaround times and promoted faster development cycles through streamlined knowledge-sharing.
- **Expanded skill set** by acquiring proficiency in **C#** and contributing to back-end functionality in **.NET**.

Tech Stack: React.Js, Nx, Storybook, Material UI, LaunchDarkly .NET, MongoDB, Azure, GCP, Docker, Zendesk

Web Developer & Consultant @ Freelance

2018 - PRESENT

Freelance developer for clients including Marei1998 and Radical Publishing, delivering tailored web solutions across WordPress, Shopify, and Wix platforms.

- Developed and customised **WordPress websites**, implementing themes, plugins, and advanced customisation to meet diverse client requirements, ensuring seamless integration with third-party tools.
- Designed and built **Shopify e-commerce stores**, integrating payment gateways and optimising for **smooth user experiences** and **high conversion rates**. Implemented custom product catalogues and checkout processes, leading to improved client satisfaction and increased sales.
- Developed and maintained **Wix websites** using its drag-and-drop editor to create **responsive**, visually appealing, and **functionally optimised** web pages that reflected client brands effectively. Ensured website usability across devices and browsers. Created custom functionality based on client's needs.
- Implemented full **e-commerce functionality** on **WordPress, Shopify, and Wix** platforms, including setting up **product catalogues**, shopping carts, and secure payment gateways, leading to efficient and safe transactions for clients' online stores.
- Managed ongoing website updates, **content creation**, and **site optimisation** strategies, significantly improving performance, page load speeds, and **SEO rankings** to drive higher traffic and conversions.

Tech Stack: Liquid, PHP, Vanilla JS, WordPress, Shopify, Wix, HTML, CSS, React, Cloudflare, Google Search Console, Hostinger

Integration Project Manager, Client Manager @ United Seats Ltd.

OCTOBER 2017 - JANUARY 2021

Led the implementation of an inventory management system for Israel's largest furniture company, translating existing manual workflows into an automated program.

- Supervised implementation engineers to ensure smooth deployment and efficient workflow transitions.
- Streamlined import management processes by implementing automation systems that reduced manual intervention, improved accuracy efficiency, and reduced processing times.

PROJECTS

Taskmaster - ([GitHub](#))

A full-stack to-do list application that allows users to organise tasks within various lists. Features include adding, removing, editing, and reordering tasks and lists with drag-and-drop functionality, live task search, bulk actions, task filtering, and sorting. The application supports multiple databases, including Redis and MongoDB, and incorporates a Redis-based caching layer for improved performance.

✨ Custom sprites created with Aseprite provide a retro aesthetic.

🐳 Dockerized the application to allow users to easily run it on their computers with minimal setup.

Personal Website - ([GitHub](#))

A single-page portfolio application built with Next.js, TypeScript, and Tailwind CSS. The site includes sections like About, Skills, Social Links, and Contact, with a focus on clarity and usability. Key highlights include:

✨ Scroll-based navigation for easy movement between sections.

📱 Mobile-friendly and responsive layout for accessibility on different devices.

📁 Clean and organized structure to showcase professional and personal information effectively.

EDUCATION

Reichman University - WeCode Program / Full Stack Bootcamp

JANUARY 2021 - AUGUST 2021, TEL AVIV

Completed the **WeCode Full Stack Bootcamp**, gaining hands-on experience in both **front-end** and **back-end** development:

- Developed proficiency in **Python** and **JavaScript (ES6)**, focusing on **data structures**, **interface design** (HTML/CSS), and **advanced programming concepts**.
- Applied **JavaScript Design Patterns** to build modular, maintainable code.
- Utilised modern development tools like **Git** and **Visual Studio Code** for efficient version control and development workflows.
- Built front-end applications with **React** and **jQuery**, integrating them with back-end services developed in **Node.js** and **Python**.
- Worked extensively with databases like **MongoDB** and **MySQL**, gaining experience in both **NoSQL** and **relational database management**.
- Focused on industry best practices, including **maintainability**, **modularity**, and **optimisation** for scalable software development.

Elevation Bootcamp / Full Stack Bootcamp

JANUARY 2018 - MARCH 2018, TEL AVIV

Completed a Full Stack Bootcamp, focusing on JavaScript, front-end frameworks such as Angular & React, and back-end development. Gained experience in building dynamic web applications and working with databases.

Thelma Yellin School of Arts / Graduated

2009 - 2011, GIV'ATAYIM

Jazz Department

Social Excellence Award

COURSES

Clean Code / Maximilian Schwarzmüller - [Certificate](#)

TypeScript for Professionals / Basarat Ali Syed - [Certificate](#)

C# Basics / Mosh Hamedani - [Certificate](#)

C# Intermediate / Mosh Hamedani - [Certificate](#)

C# Advanced Topics / Mosh Hamedani - [Certificate](#)

SOFT SKILLS

Communication, Team Leadership, Problem-Solving, Project Management, Collaboration, Client Relations, Stakeholder Management