

Gustav Hersmann

Frontend Developer Web Designer

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Experiences

Cultural Heritage Tech Specialist January 2025 - Today

ProDenkmal GmbH

- I work at the intersection of museums, technology, and user experience, digitizing collections and improving databases. My role involves:
- Photography & Archiving Capturing high-quality images for digital access.
- Data Management & Digitalization Structuring and documenting collection data.

Herding Cats Travel Planning App May 2024 - Today

Originally the final project in Bootcamp, now a platform for learning new things

- An app for sharing information among group travel participants, e. g. Flight Itineraries or Hotel Bookings. I designed and developed the UI/UX in Figma.
 - Available for testing at: herding-cats.onrender.com
 - Source Code: github.com/ghersmann/herding-cats
- After bootcamp, I used this project to learn:
 - Developing an Express.js backend with MongoDB Atlas database for user and travel data.
 - Building, testing and deploying on Render, while using Git for version control.
 - Refactoring code based on the principle: "Copied code is the root of all evil."
- Tech Stack: Vue.js, HTML, CSS, JavaScript, Node.js, Express.js. MongoDB, RESTful API, Git, Render
- Currently migrating it to Amazon Web Services to explore cloud platforms and serverless functions.

Frontend Developer Training January 2024 - April 2024

Coding Bootcamps Europe

- This marked the completion of a journey that began as a hobby in 1996, when I taught myself HTML and built my first website. I joined the Bootcamp to turn this passion into a profession.
- Bootcamp contents: HTML, CSS, JavaScript, Vue.js, Figma, Git, Cypress, Web Accessibility WCAG 21, NPM, Node.js, Agile Project Organisation
- Example Projects:
 - Todo List App: Initially developed using JavaScript and later remade with Vue.js and RESTful APIs.
 - CSS Webshop: Recreated a design draft (provided as an image) using only HTML and CSS.
 - Résumé Project: Focused on applying Semantic HTML and accessibility standards.

Web Content Manager & Museum Manager February 2022 - December 2023 Municipal Office Wutha-Farnroda, Germany

- I Developed the UX and content for a new, more user-friendly, and accessible website in collaboration with a Web developer using Contao CMS. Available here: wutha-farnroda.de.
- Head of operations at the Hörselberg Museum, including serving as project leader for two exhibitions, overseeing everything from planning and producing content to managing the budget.

Freelance Photographer September 2006 - April 2021 Gustav Hersmann Photography, Nyköping, Sweden

- I turned my photography hobby into a side job, capturing products, sports, weddings, portraits, and school classes. I closed the business after I moved from Sweden to Germany.
- I built and maintained my portfolio website, evolving it from basic HTML/CSS to a custom-styled WordPress site. Additionally, I used WordPress to create image galleries, allowing newlyweds to preview their wedding photos before receiving the finished prints.

Museum Curator & Tour Guide June 2004 - May 2019 Sörmlands Museum, Nyköping, Sweden

- My main task was designing and building engaging museum experiences, such as exhibitions and guided tours. Focusing on how visitors navigate exhibitions and what they see, hear, and feel. In essence: UX development for museums,
- Besides that, I led the training of new tour guides, being responsible for teaching new employees how to communicate in a professional and engaging manner.
- I was also involved in the team that developed new guided tours and info material in Swedish, English, and German.

Retail Salesperson and Web Developer June 2000 - August 2002 Bildettan Photo Store, Nyköping, Sweden

- I created their first, very basic, website with HTML, while also selling cameras, film, and running the photo lab as a side job during university.

University Education

In Sweden, you can customize your university education by combining individual courses. My goal in selecting courses was to build a foundation for working in visual communication fields, such as graphic design, web design, and photography, particularly in areas like advertising or museums.

Linköping University August 2000 - June 2001 Media and Communication Studies

Lund University August 2001 - June 2005

Art & Art History
Intellectual History
Design Studies
Sociology
Project Management

Uppsala University August 2005 - June 2006

History

Art & Art History - Bachelor Thesis

Technical Skills

HTML 5 Cypress AWS CSS 3 WCAG 2.1 Adobe CC NPM JavaScript Affinity Suite Node.js Vue.js Capture One Express.js Figma Agile Projects MongoDB Git

Language Skills

Swedish - Native
English - Fluent
German - Fluent
French - Intermediate
Italian - Basic