

# DENNIS SCHAU ANDERSEN

SOFTWARE DEVELOPER WITH GAME & WEB EXPERIENCE

+45 23 93 93 76

[dennis.schaua@gmail.com](mailto:dennis.schaua@gmail.com)

[dschaua.com](https://dschaua.com)

Horsens 8700, Denmark



## PROFILE

I'm a versatile software engineer with a strong focus on delivering exceptional user experiences and developing intuitive and high-performance applications across various technologies.

I enjoy collaborating with designers to bring creative ideas to life, while also thriving in the technical challenges of full-stack development. It is important to me that the user experience remains a priority throughout the whole development process, and I strive to be the person others rely on for help, acting as a linchpin and a safety net.

Off-screen, I'm a passionate gamer, a Dungeons and Dragons Dungeon Master, and a long-time weightlifting enthusiast.

## COMPETENCIES

- Interdisciplinary with excellent communication skills
- Positive and proactive mindset with a strong passion for my work
- Structured, independent and organized approach to tasks.
- Experience with UI/UX design and user centred design methods.
- Strong general knowledge of programming with a focus on C#, JS, HTML, CSS and Python.
- I work with React, TypeScript, PostgreSQL, Tailwind CSS to build scalable, user-focused applications.
- Skilled in working across the entire tech stack and delivering value at every layer.

## WORK EXPERIENCE

### CTO, Lead Programmer & Technical Artist

2021 - 2023

#### Digital Devotion Games

- Managed procurement and maintenance of software and hardware.
- Setup, maintained and curated Version Control, CI/CD solution and DevOps.
- Oversaw all critical aspects of the codebase, led the programming team and primary liaison between animators, artists and designers.

### Programmer & Technical Artist

2018

#### Dadiu Program

- CI/CD Setup and Implementation via Jenkins.
- Developing tools and systems for designers for ease of development.

## PORTFOLIO

### SnapStash | Fullstack

2024

GitHub link: [\[link\]](#) | Website: [\[link\]](#)

- Designed and developed an image hosting platform using Next.js, React, TypeScript, and Tailwind CSS.
- Integrated Cloudinary API for advanced image storage, editing, and optimization.
- Implemented album management, tagging, and favoriting features to enhance user experience.

### EchoBeat | Fullstack

2024

GitHub link: [\[link\]](#) | Website: [\[link\]](#)

- Built a music streaming app with Next.js, React, and Tailwind CSS, replicating Spotify-like functionality.
- Leveraged Supabase for authentication and real-time database integration with PostgreSQL.
- Enabled playlist creation and music playback with a fully responsive UI.

### OpenBook | Fullstack

2024

GitHub link: [\[link\]](#) | Website: [\[link\]](#)

- Developed a blogging platform using React, Tailwind CSS, and Firebase for storage and secure authentication.
- Added full CRUD functionality, allowing users to create, read, edit, and delete blog posts.
- Designed a responsive and clean interface for an enhanced blogging experience.

### Portfolio Page | Fullstack

2023 - Present

GitHub link: [\[link\]](#) | Website: [\[link\]](#)

- Developed a personal portfolio website using React, Vite, CSS, and HTML to showcase skills, projects, and experience.
- Focused on a clean, responsive design that highlights my work and allows for easy navigation.
- Built with performance optimization in mind, ensuring fast load times and smooth user experience.

**Msc in Medialogy**

2017 - 2019

**Aalborg University**

- The masters projects had a large focus on collaboration with external partners and working to their specifications, during my master thesis I collaborated with Grundfos.
- The master included courses involving Rapid Prototyping, Machine learning, Algorithms & Data Structures and Physical System Design.

**Bachelor In Medialogy**

2014 - 2017

**Aalborg University**

- Education with focus on problem-based learning, engaging in group assignments with practical components, often creating interactive experiences.
- My coursework covered diverse subjects such as interaction design, AI, digital sound engineering, image processing, and AR/VR technologies.

## ACHIEVEMENTS

**Fullstack Engineer Certificate**

2024

**Codecademy**

- Proficient in full-stack development, building RESTful APIs, managing PostgreSQL databases, securing web apps, and deploying scalable applications with front-end and back-end integration.

**Front-End Engineer Certificate**

2024

**Codecademy**

- Proficient in advanced CSS, interactive web development, front-end technologies, and version control with Git/GitHub, including React, Redux, and core algorithms.

**Beyond Beta Graduate**

2021

**Accelerace Invest**

- Participated with Digital Devotion Games and won the 'Best Pitch' award for our presentation.

## TECHNICAL SKILLS

**Frameworks and Libraries**

With experience in **React**, **Redux**, and **Node.js**, I build responsive and dynamic user interfaces that deliver excellent user experiences. Utilizing **Material UI (MUI)** and **TailwindCSS**, I create modern, clean, and highly customizable designs that ensure scalability and performance. My proficiency with **ShadCN/ui** allows me to efficiently implement UI components and design systems, enhancing consistency across applications. With a focus on best practices, I ensure seamless integration of frontend technologies and design patterns, resulting in intuitive, fast, and visually appealing web applications.

**Backend and Version Control**

Skilled in **Express.js**, **RESTful APIs**, and **Redux**, I develop robust, scalable backend systems that seamlessly integrate with the frontend. I leverage **Supabase** and **Firebase** to provide secure, real-time database solutions, and streamline user authentication. With **Next.js**, I build dynamic, server-side rendered web applications that ensure both speed and SEO optimization. My experience with **Git** and **GitHub** ensures smooth version control and collaboration in team environments. By combining these tools and technologies, I am able to deliver end-to-end solutions that are secure, scalable, and performance-driven.

**Tools and Technologies**

Visual Studio, Visual Studio Code, Postman, Vite, Figma

**Programming Languages**

C#, TypeScript, JavaScript, HTML, CSS, Python, SQL, PostgreSQL, Lua

**Additional Skills**

Object-Oriented Programming (OOP), Multithreading, 3D Asset Integration, Performance Optimization, Responsive Design, Web Performance Optimization, Cross-functional Collaboration