

Thor Sanchez

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Portfolio: thorsan.xyz
GitHub: github.com/thorsanchez

About Me

Computer Science graduate (B.Sc.) with experience developing modern web applications using TypeScript, JavaScript, and Python. Familiar with API-driven architectures, data processing, and cloud-based development. Passionate about crafting reliable, well structured software with a strong emphasis on user experience and product quality.

Education

- **B.Sc. in Computer Science** – University of Iceland (2022 – 2025)
- **Upper Secondary Diploma** – Kvennaskólinn í Reykjavík (2018 – 2021)
- **Stabekk Upper Secondary School**, Bærum, Norway (2017 – 2018)

Work Experience

Technical Contractor – Web Solutions, Data Processing & IT Systems

Cosan & Ortopedia (2018 – 2025, part-time alongside studies)

- Design, setup, and maintenance of websites in Squarespace
- Setup and maintenance of IT systems for daily operations
- Independent contractor work on technical solutions and workflows

Dropp – Supervisor & Office Work (2020 – 2024)

- Worked as a supervisor while handling various office tasks, including scheduling and customer communications. Gained experience in responsibility, organization, and adapting to different tasks.

Fimir ehf. – General Construction Work (2018)

Technical Skills

- **Programming Languages:** TypeScript, JavaScript, Python, Java
- **Web & Frontend:** React, Next.js, HTML, CSS, Tailwind CSS
- **Backend & APIs:** Node.js, Express, REST APIs, JWT-based authentication, PostgreSQL
- **Data Processing:** Python (pandas, numpy), basic NLP and text classification
- **Tools & Concepts:** API integration, client-server architecture, cloud-based development

Competitions

- **Iceland Artificial Intelligence Competition 2026** – 7th place in the open category and 9th place overall out of 81 teams GitHub: [Gervigreindarkeppni_Islands_2026](https://github.com/Gervigreindarkeppni_Islands_2026)

Languages

Icelandic (fluent)
English (fluent)
Norwegian (native)

Interests

Artificial intelligence and emerging technologies, software engineering, process automation, finance, football, endurance sports (triathlon), and fitness