

 Saragossa, Spain (willing to relocate)

 ssbit01.github.io < Portfolio

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 CENSORED TO THE PUBLIC

 www.linkedin.com/in/ssbit01

 github.com/SSbit01

Stefan Samson

Full-Stack Developer

Self-taught developer with a passion for exploring new technologies and creating exciting projects.

Experienced in full-stack web development, data analysis and visualization using Python and JavaScript.

Keen to learn more about Machine Learning and Artificial Intelligence.

Adaptable and eager to take on new challenges and learn new skills.

★ Featured Projects

Simple Chat Rooms

- Repository: <https://github.com/SSbit01/Simple-Chat-Rooms>
- Website: <https://simple-chat-rooms.onrender.com/>

A platform that allows users to create and join chat rooms without creating an account. It uses WebSockets to provide real-time chat functionality.

Front-end built with **Vue** and **Vite.js**.

Back-end built with **Node.js** and **Express.js**.

Voting App

- Repository: <https://github.com/SSbit01/voting-app>
- Website: <https://voting-app-ssbit01.vercel.app/>

A platform where users can create polls and everyone can vote in them. It uses a **MongoDB Atlas** database to store users and polls.

Built with **Next.js**.

HandyVoid

- Repository: <https://github.com/HandyVoid/HandyVoidium>
- Website: <https://www.handyvoid.com/>

A multilingual platform that offers a comprehensive set of tools for a wide range of tasks. It aims to provide users with a single platform where they can find all the tools they need without having to navigate through multiple websites.

Built with **Nuxt**.

Image Search Abstraction Layer

- Repository: <https://github.com/SSbit01/Image-Search-Abstraction-Layer>
- Website: <https://image-search-abstraction-layer.onrender.com/>

A simple and easy-to-use image search website that makes use of the **Pixabay API**. It can store search strings in a **MongoDB Atlas** database.

Built with **Express.js**, **Pug.js** and **Bootstrap**.

You can check out more projects on my [portfolio website \(ssbit01.github.io\)](https://ssbit01.github.io).

🌟 Featured Certifications

Relational Database

freeCodeCamp (Issued May, 2022)

www.freecodecamp.org/certification/ssbit01/relational-database-v8

Legacy Full Stack

freeCodeCamp (Issued March, 2021)

www.freecodecamp.org/certification/ssbit01/full-stack

Data Analysis with Python

freeCodeCamp (Issued August, 2020)

www.freecodecamp.org/certification/ssbit01/data-analysis-with-python-v7

Scientific Computing with Python

freeCodeCamp (Issued July, 2020)

www.freecodecamp.org/certification/ssbit01/scientific-computing-with-python-v7

Technical Skill Set

(JavaScript, TypeScript, Python)

Front-End

Structuring

HTML, Pug

Styling

CSS, Sass, Stylus, Bootstrap, Tailwind CSS

Frameworks / Libraries

jQuery, D3.js, Redux, React, Vue, Svelte

Back-End

Node.js, Express.js, Supabase, Cloudflare

Databases

MongoDB, Mongoose, PostgreSQL

All-In-One Web Frameworks

Next.js, Nuxt, Astro.js, SvelteKit

Communications

REST API, GraphQL, WebSocket

Testing (JavaScript)

Mocha.js, Chai.js

Data Analysis (Python)

NumPy, Pandas, Matplotlib, Seaborn



Languages

English

Spanish

German

Romanian

Interests

- > Coding
- > Artificial Intelligence
- > Retrocomputing
- > Physics
- > Astronomy