

Alan Sobchacki

+55 (22) 98806-9905 – a.sobchack@gmail.com – alansobchacki.dev – [GitHub](#) – [LinkedIn](#)

Skills

Languages: JavaScript, TypeScript

Front End: React, Next.js, Formik, TanStack, Axios, Styled-Components, Tailwind, MUI, Jotai, HTML/CSS

Back End: Node, Express, Nest.js, PostgreSQL, TypeORM, Prisma, Jest

Tools: Git, Docker, WSL, Postman, Figma

Experience

Software Engineer – Full Stack

Mar 2023 – Present

HiveFuse

Remote

- Led the development and design of a landing page using Next.js, achieving a **5%** conversion rate, sub-1-second load times, and a Lighthouse score of **96**.
- Refactored a fragmented settings page that relied on seven separate forms and save buttons, consolidating inputs into a single streamlined interface and cutting API traffic by **85%**.
- Engineered a full-stack reporting feature for managing patient consultations, delivering sub-**120** ms API response times and enabling scalable medical data tracking for users.
- Redesigned the application's dashboard to be fully responsive across mobile and tablet devices, resolving key UX bottlenecks.
- Improved AWS S3 integration in a Nest.js API by eliminating redundant HEAD requests and optimizing file deletion workflow, reducing API calls by **50%**.

Projects

Singularity github.com/alansobchacki/singularity

- Created a social media app with a Next.js, TypeScript, and Tailwind front end, deployed on Vercel.
- Developed a Nest.js RESTful API to serve as the back-end, containerized and connected to a PostgreSQL database hosted on Neon.
- Implemented **46+** unit tests using Jest, covering auth flows and core application logic.
- Built an AI-powered content filtering system using Google's Perspective API, successfully identifying **83+** instances of toxic content with **zero** false positives to date.

Hidden Syndicate github.com/alansobchacki/hidden-syndicate

- Created a photo-tagging game with React, JavaScript, and styled-components, deployed on Vercel.
- Built a secure game API that prevents cheating by fetching target coordinates server-side and storing scores in a PostgreSQL database.

Education

Bachelor's degree in Law

June 2014

Universidade Estácio de Sá

Cabo Frio/RJ