

# Nathan S. Santos

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## Summary

Front-end engineer with 4 years of experience specializing in building high-quality digital products. Passionate about learning, applying new technologies, and constantly improving my skills. As a developer, I aim to write clean code which can be easily read, tested, maintained, reused, and extended. I am highly committed to my work, always doing my best to push initiatives to successful completion.

Diversified skills include leading a development team and client relations. Please refer to the recommendations at [my LinkedIn profile](#) for additional details.

## Online Presence

LinkedIn: [linkedin.com/in/nathan-s-santos-4b2637163](https://linkedin.com/in/nathan-s-santos-4b2637163)

GitHub: [github.com/nathanssantos](https://github.com/nathanssantos)

Portfolio: [portfolio-nathanssantos.vercel.app/](https://portfolio-nathanssantos.vercel.app/)

## Technical Skills

### Front-end development:

- JavaScript
  - JavaScript
  - TypeScript
  - React.js
  - React Native
  - Next.js
  - Vue.js
  - Electron.js
  - Mobx
  - Redux
  - TDD with Jest
  - Chart.js
- Style
  - CSS
  - SCSS (SASS and LESS)
  - Styled Components
  - Emotion
  - CSS in JS
  - Bootstrap
  - Tailwind CSS

- Components
  - Material UI
  - Native Base
  - React Native Paper
  - Quasar Framework

#### **Back-end development:**

- JavaScript
  - Node.js
  - MongoDB (basic)
  - MySQL (basic)
  - Sequelize (basic)
  - Socket.IO

### Personal Open Source Projects

#### **Evolution Graph**

Highly customizable, animated, responsive, and dependency-free Evolution Graph implementation. The package is built with Vanilla JavaScript and is used to create flexible data visualizations and present evolution relationships between entities.

#### **Clockify Teams**

Team management app used to generate warnings and send reports about collaborator's performance and payments.

#### **React Vite Boilerplate**

Boilerplate for React.js applications, built with Mobx as a state manager, Material UI as a component library, and Vite as a front-end build tool.

#### **React Native Boilerplate**

Boilerplate for React Native applications, built with Mobx as a state manager and Native Base as a component library.

### Recent Experience

#### **Tech Lead, W16 Software House**

**May 2021 to present - Remote**

Leading a multidisciplinary team, interviewing job candidates, mentoring new hires, researching and implementing new technologies, developing complex software projects, institutional websites, mobile applications, web systems, and integrations.

#### **Front-end Engineer, W16 Software House**

**December 2019 to May 2021 - Remote**

Mentoring new hires, developing complex software projects, institutional websites, mobile applications, web systems, and integrations.

#### **Junior Front-end Engineer, W16 Software House**

**February 2019 to December 2019 - In-person**

Institutional websites and mobile applications development.

#### **Previous Positions**

Older positions were omitted for brevity. Please refer to [my LinkedIn profile](#) for additional information.

## Recommendations

"Nathan has been a key part of the team since joining W16, eager to learn new skills and always seeking a pixel perfect execution in the projects he works on, quickly becoming a development leader in one of our teams. He also spearheaded numerous innovations within the company, whether in tools or methods. An absolute excellent professional and person."

**Marco Baumann** - Co-Founder at [W16 Software House](#).

"I've been working with Nathan for the past four years and I'm certain that he's a great professional. He started working as a professional developer with us and, on each project, he proved having the skills to reach even higher than he first thought. Technically, he has what is needed to create beautiful and functional frontend applications, as well backend and API integrations, and mastering new technologies. He's a very communicative person, which helped succeed on many projects with us, along with big commitment with project deadlines and to the work environment."

**Victor Alves** - Co-Founder and Business Manager at [W16 Software House](#).