



# BERNARDO SUNDERHUS

FRONT-END WEB ENGINEER

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## BIOGRAPHY

I'm a 24 years Brazillian who is passionate about working with inovations. As web development is currently in the midst of a big storm of changes I see myself as a constant student, always interested and dedicated to keep up (and also improve). I love to spend time with my family and girl-friend and invest extra time into outside projects

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## EXPERIENCE

### • LEAD FRONT-END WEB ENGINEER

Evológica | Jul 16 - Dec 17 (INTERN)  
| Jan 18 - Current (EMPLOYER)

Evológica is a company with expertise in the modeling, development, and support of Insurance Systems. My activities at Evológica involves:

- Development of tools to improve communication between *Curio* (Evológica's internal framework) and web applications
- Mentor front-end web development to other colleagues. With side projects to learn from HTML5, CSS and Javascript to Typescript, React, Redux, MobX, RxJS and most recently, Unstated and React's new Context API
- Mantain and create robust and complete environment (production and development ready), to ensure that most developers don't have to worry about this
- As the only full time front-end of the company I am also charged with decisions in technologies and strategies for both the development of applications and the progress of the team as a whole

### FRONT-END WEB ENGINEER

### • Multicast IOT| Aug 17 - Current

Multicast is a young IoT company who provides an end-to-end solution for monitoring products, equipment, supplies, environments, etc,. My roles at are:

- Develop the PWA that both user and administrator have access to interact with. Being this application robust, offline-first, mobile-first and available in all platforms (for IOS I had to introduce Phonegap to the project)
- Manage the environment used for production and development, ensuring the lightest possible application with tree shaking, code splitting and multiple modules entypoints, with the help of Webpack

## EXPERIENCE

- **FULL STACK WEB DEVELOPER**

Resultate | Mar 16 - Jun 16 (INTERN)

- Worked with wordpress to fast deliver applications
- Learned Laravel and other PHP technologies that ensured me a good remote environment

## EDUCATION

- **BACHELOR OF COMPUTER SCIENCE**

Universidade Federal do Espirito Santo | Jan 12 - Jul 18

Research on structural supporting the development of Situation-awareness applications based on Context-awareness concepts. Motivated by the increasing number of data to support the development of applications that are more sensible to an user

- **MEANINGFUL DATA AND AUTOMATION**

Hanze Hogeschool Groningen | Jan 15 - Jan 16

- **SCIENTIFIC RESEARCH**

Universidade Federal do Espirito Santo | Jul 14

Worked on the center of inference and algorithms into the project RPDBCS

## SKILLS

- Javascript (ESNEXT)
- Typescript
- Webpack
- React
- PWA
- Node & NPM
- Redux | Flux
- Web Components
- RxJS
- Mobx
- CSS | Sass | PostCSS
- Git
- GraphQL
- Travis CI
- Object Orientation
- Functional (Reactive) Programming

## LANGUAGE SKILLS

Born in Espirito Santo, Brazil, learned english since little and is studying german

