

# Facundo Alexandre Buchelli

Full Stack Developer

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## EDUCATION

(2015 – to date)

### COMPUTER SCIENCE ENGINEERING

UNIVERSIDAD TECNOLÓGICA  
METROPOLITANA, UTEM

## SKILLS

### Programming languages

JavaScript, TypeScript, Python, PHP, Go

### Other technologies

HTML, CSS/Sass, Styled Components,  
Emotion

### Libraries and framework

React, NodeJS, Express, Gatsby, NextJS,  
React Native, Socket.IO

### Tools & Platforms

Git, Docker, Firebase, Heroku, AWS

### Design

Figma, Adobe XD

### Work methodology

Agile methodologies, git-flow

### Languages

Spanish (Native) and English (Proficient  
C2)

## INTERESTS

### PROFESSIONAL

Further improve my full-stack  
development skills and start a career in  
Software Architecture and Systems  
Design

### PERSONAL

Traveling, hiking, nature, barbeque,  
Math and Statistics

## EXPERIENCE

### FULL STACK DEVELOPER / KEIRÓN

Nov. 2019 – Nov. 2020 / Santiago de Chile, Chile

- Member of the development team and continuous improvement for the main products of the company implemented in more than 30 health centers along the country.
- Daily communication and collaborative work with a multidisciplinary team of designers, developers and engineers.
- In charge of the MVP development for the schedule/appointments management module used in many health centers along the country and main developer for maintaining and improving the product.
- Continuous improvement developer for the queue management, check-in and pharmacy delivery module.

### FULL STACK DEVELOPER PRACTICANTE / SÁLTALA

Jun. 2019 – Dic. 2019 / Santiago de Chile, Chile

- I was a volunteer for an internship and was accepted. My main focus was to get experience and put my knowledge into real work, improving my skills as a developer but also getting experience at working with multidisciplinary teams .
- My first task was to remake the company website.
- Got introduced to the company's main products and started improving modules and developing new required functionalities.
- This internship was more extended than usual because it wasn't the usual internship required by the University. My focus was to get knowledge and experience.

## ACCOMPLISHMENT

### Keirón Products

#### Schedule management module

- Web platform for managing health center appointments.
- Full stack development of all platform modules, from the start to the MVP with React/Express/MySQL.
- Continuous improvement of the product and maintenance after the MVP launch.

#### Queue management module

- Web platform for managing queues on health centers. Digital turn management and attention flow.
- Part of the full stack development team. Developed multiple modules and functionalities for the platform with React/Express/MySQL. Continuous improvement and maintenance of the product.

#### Check-in module

- Web platform that guides the patient through the process of ambulatory care, digitalizing it in its entirety. Agenda médica, agenda de box y maestro de pacientes integradas.
- Part of the development team that was in charge of developing the platform modules with React/Express/MySQL. Continuous improvement and maintenance of the product.

#### Pharmacy delivery module

- Web platform developed for health centers that allowed patients to schedule deliveries for pharmaceutical products. Full digital center-patient tracking.
- Full stack development of the product, especially for the MVP with React/Express/MySQL.

#### Other

- Development of the second version of the COP 25 website Chile/Madrid. React and Flamelink as CMS.
- Improvement for the Digital Government program of the Chilean Government "Módulos de Autoatención".
- Improvement and functionalities development for the Chilean Government program "Clase Media Protegida" Ministry of Social Development.
- Excel spreadsheets dataset to JSON REST API for CRS Cordillera health center.
- Part of the development team for the product "Juntos de nuevo". Capacity control during the coronavirus pandemic used mainly by the Metropolitan Park of Santiago. Backend and frontend development with React and Express.