

# Franco Alfaro

Developer

## CAREER OBJECTIVES

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I am a Computer Science graduate that wants to learn by doing in the industry, tackling challenging, diverse and fun projects, while investigating interesting topics, like I18n, Serverless, Machine Learning, UX/UI and P vs NP.

## ABOUT ME

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I am an enthusiastic and supportive team player, willing and happy to help and guide others. I am very curious, always looking to learn and understand more about people, cultures and the wider world.

I am moving to the Isle of Man and currently looking for an exciting job which gives me the opportunity to join a pro-active team, develop my skills and be of help.

## CONTACT INFO:

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Telephone: +44 7624 332603 (Manx Contact)  
Email: franco.ac.2020@gmail.com  
Providencia, Santiago, Chile  
Github: LeFranck

## WORK EXPERIENCE

### FULL-STACK WEB DEVELOPER

*Comunidad Feliz SpA | jun 2019 - jan 2020*

Within a multidisciplinary team, I worked as a full-stack web developer in a company that delivers Software as a Service at an international level. The software is utilized by building administrators and their prospective communities, providing streamlined processes of the bureaucracy that administrators face daily. Here, I worked with Ruby on Rails, Ruby on Jets, and Python, handling the processes of fixing bugs and developing new features. Along with the projects of automating the internationalization of the software using I18n, gems and Python and the project of migrating background process from a Web infrastructure to a Serverless one, using AWS Lambda functions through Ruby on Jets. All of this under CI/CD, using the agile practices of SCRUM and pair programming, inside a KANBAN planification.

### SOFTWARE DEVELOPER (PART TIME)

*Pontificia Universidad Católica De Chile | mar 2018 - feb 2019*

Under the supervision of professor Miguel Nussbaum (co-editor of Computers and Education), and working with a core of developers of the University we utilized NodeJS and Python, to compare the effects of collaboration of high school students on the topics of citizenship and democracy, implementing the algorithm of Quantitative Argumentation Debates with Votes for opinion polling

### SOFTWARE DEVELOPER (PART TIME)

*Chaski Translator | oct 2018 - jan 2019*

I developed the software intended to generate the creation of the Chilean sign language database, C# and Leap Motion technology were used in this project to obtain both video input and gesture input of a sign language speaker person.

### SOFTWARE CONSULTANT (PART TIME)

*ICR Consultores Ltda | may 2018 - mar 2019*

In charge of automating and protecting the use of the CONSAT software (a project that automates the economic evaluation of road engineering projects). Here I worked on Python, VBA and Windows Task Scheduler.

### CONSTRUCTION WORKER (PART TIME)

*Constructora CFT | sep 2018 - dic 2018*

I interned as a construction worker as part of my degree program. I performed masonry, carpentry and cleaning tasks, working in a team with people of many nationalities.

### SUBSTITUTE MATH TEACHER

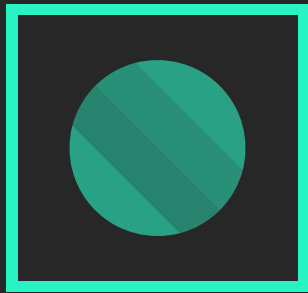
*Adults school Poeta Vicente Huidobro, Quilicura, Chile | jul 2018 - dic 2018*

I worked as a Maths teacher of further education at an adult's school. I gave classes helping underprivileged adults study for their Maths exams, and improve their self-confidence.

### PROFESSIONAL BASKETBALL PLAYER

*Sports Club Catholic University | mar 2015 - may 2018*

Professional basketball player, signed for the club; La Catolica(CDUC). Here I have participated in national and international championships, whilst receiving a wage.



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## ACADEMIC BACKGROUND

### BACHELOR OF ENGINEERING SCIENCE

Pontificia Universidad Católica De Chile | 2011- 2015

### DEGREE IN COMPUTER SCIENCE

Pontificia Universidad Católica De Chile | 2015- 2019

- Elite Sports Scholarship | 2015 - 2018

## REFEREES

### ORGANIZATION:

### RELATIONSHIP:

### NAME:

### MAIL:

## PROFFESIONAL

### COMUNIDAD FELIZ SPA

### CHIEF TECHNOLOGY

### MATÍAS PIZARRO

MATIAS.PIZARRO  
@COMUNIDADFELIZ.CL

## CHARACTER

### CDUC

### TEAMMATE

### MANUEL BARRIENTOS

MHBARRIENTOS@UC.CL

## TECHNOLOGIES

- Ruby on Jets
- Ruby on Rails
- I18n
- AWS Lambda
- AWS SQS
- AWS S3
- NodeJS
- CSS
- HTML
- Postgresql
- MySQL
- VBA
- ASP.NET
- JupyterPy
- Jira
- Trello
- Github
- Windows
- Linux
- AndroidStudio
- SublimeText
- Visual Studio
- Nano
- LeapMotion

## SKILLS & KNOWLEDGES

- SCRUM
- KANBAN
- CI/CD
- I18n
- Serverless
- SaaS
- FaaS
- MVC
- OOP
- Machine learning
- Implementation of DB
- Good practices (DRY, KISS, high cohesion, low coupling, self-explanatory code)
- Teamwork
- Teaching
- Attention to detail
- Communication

## LANGUAGES

- Python
- Ruby
- javascript
- C#
- C
- Java
- SQL
- Spanish (native)
- English (B2+)
- Italian (Basic)

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## PERSONAL INFORMATION

### CONTEXT LEVEL

I'm Chilean, and my partner is Manx, she had relocated in the island since October, working with the Isle of Man government. I'm trying to join her in the Isle of Man, and because my occupation it's on the shortage occupation list of the island (and we have no legal bondage, yet) I will need a Worker Migrant visa to Work in the Isle of Man.

### PERSONAL LEVEL

I love sports, learning new things, learn about culture, history, and dialect from different places so I am looking to know more about the IOM. I'm very proactive and at the same time I'm very chill, I enjoy riding a bike or walking to my work, share with my colleagues while developing solutions and features. I try to be very conscious about the environment in my way of living and at the same time respecting others person views, I'm always open to having a discussion because in them I try to learn or build new ideas from merging different points of views.