

# Patricio Fuentes

San Sebastián, Gipuzkoa, Spain 20008

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## Summary

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Talented, reliable and well-organized individual with a Bachelor of Science and MASc in Electric and Computer Engineering. Hardworking personality with the ability to work independently as well as part of a team, with the drive to go above and beyond job requirements to achieve project goals. Willing to learn and adapt to new concepts and ideas.

## Education

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### Queen's University (Kingston, Ontario, Canada)

#### *Master of Applied Science Thesis in Electric and Computer Engineering*

2018 – 2019

- Topic: Construction of a mathematical model for the behaviour of an electronic amplifier

### Tecnun School of Engineering (Universidad de Navarra)

#### *Master of Applied Science in Electric and Computer Engineering*

2017 – 2019

- Graduated in March 2019 (Average: 90,9 %)

### IESE Business School (Universidad de Navarra)

#### *Human Resource Management Course*

2017

- Based on the Case Study Method

### University of Columbia

#### *Enabling Technologies for Data Science and Analytics – The Internet of Things*

2017

- Online Course (Grade: 94%)

### Tecnun School of Engineering (Universidad de Navarra)

#### *Bachelor of Science in Electric and Computer Engineering*

2013 – 2017

- Graduated in June 2017 (Average: 81,4 %)
- Undergraduate Thesis: BER predictions for LDPC codes by means of EXIT Charts (Grade: 100%)
- Nominee for the 2017 Excellence Degree awarded to the top graduating student (Class of 2017)



## **Tecnun School of Engineering (Universidad de Navarra)**

### ***Intern in the Department of Electric, Electronic & Automatic Engineering (Tecnun-CEIT)***

**2015-2016**

- Worked on a project based on PLC (Power Line Communication) devices, alongside affiliate company Iberdrola.

### **Saint Patrick's English School (San Sebastián, Spain) - Baccalaureate**

**2013 (High School Graduation)**

- Graduated in 2013 as a candidate for the extraordinary baccalaureate prize.

### **Saint Andrews College (Ontario, Canada) – High School Diploma**

**2010-2012 (Grades 10 & 11)**

- Attended Saint Andrew's College from 2010 until 2012 for grades 10 and 11 of the Canadian High School diploma.
- Recipient of John S. Ellis Academic Scholarship

## **Technical Skills**

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### **Advanced Knowledge:**

- Channel Coding - Information Theory - Matlab - C/C++ - Digital Signal Processing

### **Medium Proficiency:**

- Python - Web Design (html/Javascript/PHP/CSS) - VHDL - Cadence - Electronic Circuit Design  
- Project Management - Embedded Systems (CCS) - Assembly Level programming

### **Basic Knowledge and prior experience:**

- Microsoft Office - Java - Bash - Bare Metal Programming - MySQL

## **Languages**

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- English - Certificates:
  - CPE (Certificate of Proficiency in English, Cambridge University) Year: 2012
    - Council of Europe Level C2
  - OSSLT (Ontario Secondary School Literacy Test - EQAO) Year: 2011
- French - Certificate:
  - DELF B2 (Ministère de l'Éducation Nationale République Française) Year: 2011
    - Council of Europe Level B2
- Spanish - Mother tongue
- Basque - Mother tongue



## Work History

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### **Winning Techniques Camp - Hockey Instructor/Coach (Volunteer) Jul 2016 – Sep 2016 & Jul 2017-Sep 2017**

915 ON-592, Emsdale, ON P0A 1J0, Canada

- Taught a range of sport-specific skills in a clear, safe manner.
- Used role-playing, simulations, team exercises, group discussions, videos and lectures to instruct participants in a variety of ways.
- Assessed individual progress and suggested appropriate changes.

### **Winning Techniques Camp - Summer Camp Counsellor (Volunteer)**

**Jul 2016 – Sep 2016**

915 ON-592, Emsdale, ON P0A 1J0, Canada

- Organized and lead a variety of small and large group activities each week.
- Identified and responded to camper behavioural issues.
- Responsible for camper safety during their stay at the location, as well as communication with parents about participant's experiences and reporting concerns to Camp Leadership.

## Activities & Achievements

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- 2<sup>ND</sup> Level Degree in Music Theory and Instrumental Knowledge (Guitar).
- Player on the Spanish National Ice Hockey Team: Participated in 9 World Championships (2010-2018), 2014 Winter University Games and 2016 Olympic Qualifiers.
- Captain of the Spanish National u18 Team (2012-2013) and u20 Team (2013-2015). Currently playing on the men's national team.
- High Performance Athlete acknowledged by the CSD (Consejo Superior de Deportes).
- Member of the sports talent program within Tecnun-Universidad de Navarra.
- Runner-up to the best sportsman of the University of Navarra trophy in 2014. Nominee to that same trophy in 2015.
- Recipient of the student athlete scholarship provided by Kirolgi (Diputación de Gipuzkoa - Provincial Government).
- 2016, 2017 & 2018 Spanish Hockey Cup Champion with CHH Txuri Urdin.
- 2017 & 2018 Spanish League Title Champion with CHH Txuri Urdin.



## Skills

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- Energetic personality
- Works well with others
- Leadership qualities
- Good people skills
- International Experience
- Hard, motivated worker
- High interest and capability to learn and work with new concepts
- Goal oriented mind-set
- Pays special attention to detail

## Certificado de Empadronamiento en San Sebastián

**UDALINFO**

HERRITARREN ARRETARAKO ZERBITZUA  
SERVICIO DE ATENCIÓN CIUDADANA

UDALINFO  
20003 DONOSTIA  
TEL. 010  
FAXA 943481072  
UDALINFO@DONOSTIA.EUS  
www.donostia.eus

Biztanle Erroldaren ziurtagiria / Donostian bizitzea  
Certificado del Padrón de Habitantes / Residencia

Arantza Lertxundi Galarragak Donostiako Udaleko Herritarrez Arduratzeko Zerbitzuburua naizen aldetik eta Idazkari Nagusiak eskuordetza emanik, ziurtatzen dut, behean adierazitako egunean, ondoko hau azaltzen dela Udalaren Biztanle Erroldan:

Arantza Lertxundi Galarraga, Jefa de Servicio de Atención Ciudadana del Ayuntamiento de San Sebastián, por delegación del Secretario General, certifico que en el Padrón Municipal de Habitantes figura, en el día de la fecha, lo siguiente:

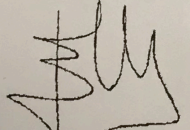
Izen-abizenak / Nombre y apellidos		
PATRICIO FUENTES UGARTEMENDIA		
Agiri zenbakia / N° de documento	Agiri mota / Tipo de documento	Nazionalitatea / Nacionalidad
72554068Q	NAN / DNI	ESPAÑA
Jaioteguna / Fecha de nacimiento (año/mes/día)	Jaioterria / Lugar de nacimiento	
1995/03/13	DONOSTIA/SAN SEBASTIAN	
Egun honetaz geroz udalerrian erroldatuta / Empadronado/a en el municipio desde (año/mes/día)		
1998/01/09		
Kalea / Calle		
MARBIL BIDEA, 4, 2 D CAMINO DE MARBIL, N°4, 2 D		
Egun honetaz geroz helbide honetan erroldatuta / Empadronado/a en este domicilio desde		
2003/07/17		

Eta honela jasota gera dadin, ziurtagiri hau egin dut.

Y para que conste, expido este certificado.

Donostia, 2017/11/30

O.E./N°B°  
ALKATEA

  
Eneko Goia Laso

IKUSKATUA, ADOS / REVISADO Y CONFORME  
HERRITARREZ ARDURATZEKO ADMINISTRAZIO ATALBURUA

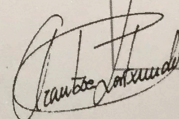
Lourdes Beldarrain Yarzabal



Donostiako Udalak  
Ayuntamiento de San Sebastián

**UDALINFO**

HERRITARREN ARRETARAKO ZERBITZUA  
SERVICIO DE ATENCIÓN CIUDADANA





Donostiako Udalak  
Ayuntamiento de San Sebastián