

# Felipe Castaño

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*Graduate M.Eng Mechanical Engineering  
Current Computer Science Master's Student*

## Personal details:

Date of Birth : 21st December 1998

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A rigorous and dynamic engineering graduate who is currently finishing a conversion Master's in Computer Science. Can easily work under pressure, meet any deadline imposed and focus on tasks that cope with broad amounts of information and calculations. Very persistent when facing objectives in order to achieve flawless results. Constant mindset of leadership, both with myself and with my colleagues, aiming at making the most of each one's unknown potential. Easily integrating within any team. Incredibly eager to delve deep in the field of software developing, AI and automation because of the challenging and disruptive aspect of this field, as well as its inherent demand for a strongly logical mindset.

## Key competencies, skills and achievements

### Professional skills.

- Spanish and French as mother tongues
- Fully fluent in English
- B2 level in Italian
- At ease with public speaking in any of the languages mentioned above
- Proficient in Matlab
- Proficient in C
- Proficient in Java
- Proficient in Unix language
- Proficient in JavaScript
- Advanced knowledge in SQL
- Advanced knowledge in full MEAN Stack
- Comfortable with GitHub
- Comfortable with basic office programs (Word, Excel, etc) as well as Latex (higher-quality typesetting system)

### **Personal skills.**

- Incredibly friendly and positive
- Eager to learn
- Team player
- Initiative-taking
- Concern for accuracy
- Willing to overcome hardships

### **Achievements.**

- 14 years playing Rugby, a sport that cherishes the values of teamwork, effort, discipline, respect and sportsmanship
- Won 2014 Spanish Under-16 national championship by regions as captain
- Played for the Under-18 Spanish National team at the 2016 European Championship in Lisbon
- Lived in 5 different countries

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## **Work and social experience**

- Five weeks  
Summer 2018 **Intern in the department of dynamic machinery, CEPESA, S.A.U.**
- Role of ensuring the high quality of the engines bought
  - Improvement of my cooperation abilities in order to provide in-depth and efficient work
  - Thorough organisation of tasks for a quick, flawless outcome
  - Need of adapting to time-limits in order to satisfy the client requirements
- Five weeks  
Summer 2017 **Maths, English and Sports teacher as part of a volunteering program in the Fiji Islands, Think Pacific (UK Registered Charity).**
- Main goal was to assist children to overcome poverty by improving education and sports development
  - Significant development of my communication skills to be effective (30 minutes classes) and clear (language barrier)
  - Enhancement of a proactive attitude, requiring to quickly but effectively improvise lessons and exercises, taking action before being asked
  - Forward thinking skills to develop an effective teaching pattern
- Private Maths and Physics tutor.**
- In different occasions, since the age of 16
  - Developed communications skills
  - Helped pupils to improve and realise their full potential
  - Gained interest in applying Maths and Physics from basic concepts up to more complex ones, in order to fully address problems

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## **Academic qualifications**

- 2020–Present **Master of Science, University of Bristol.**  
Computer Science (Conversion)
- 2016–2020 **Master of Engineering, University of Bristol.**  
Mechanical Engineering, Upper Second Class Honours
- 2001–2016 **Baccalaureate in Maths and Sciences, Lycée Français (Madrid, Bruxelles),** top marks - mention "Très bien".

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## **References**

Available on request