Ignacio Bricchi
(Italy/Argentina/US Resident)
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(!TODO website)

Nineteen years. Seven countries (Argentina, Switzerland, USA, Germany, Mexico, Belgium, UK). Numerous Passions (computer science, electronic engineering, physics, technology, science, math). Looking to make an impact through open source contribution to the world.

COMPUTER SKILLS

Programing Languages
- Proficient with: C++, C#, Unity Development, Python, Processing, HTML, CSS, JavaScript

- Familiar with: go, R, Java, C, Visual Basic, MATLAB

Platforms
- Experience with: Arduino, CPU design, Compilers, Unity, Web development

WORK EXPERIENCE

Junior Engineer Internship   Summer 2018

OESIA (Technology and innovation)
- Data engineering, and project management.

- Working with HR, to automate processes for identifying employees meeting certain criteria, and automating employee data collection and checking for certain projects.

- Developing with Visual Basic.

Junior Software Engineer Internship   Summer 2017

BORRO (Luxury asset loaning)
- Blockchain software developer.

- Create and deploy blockchain financial ledge for the company, then evaluate the viability of it for the company.

- Developing using Java, PHP, and JavaScript.

More details on LinkedIn (linkedin.com)

EDUCATION

Imperial College London (University)   2019 – Present
London, UK
Electronic Information Engineering, integrated masters

- 1st with distinction in Deans List (top 10%)

- Final university first year project, received a 1st, and won an award for the best first year project 2019/2020.

- On course to receiving a 1st with distinction

St Johns International School (Highschool)   2015 – 2019
Waterloo, Belgium
International Baccalaureate

- Highschool diploma with honors

- IB bilingual diploma (English and Spanish): 40/45 points

- AP Math, Spanish, Physics: each 5/5 points

- SAT Math, Physics: each 800/800 points

OWN DEVELOPMENT

Portfolio
- Personal Website (!TODO website)
- GitHub (github.com)

Notable Projects
- Imperial College: Transient circuit simulator with support for various non-linear component types, designed to be easy to expand to add new components. (C++, teamwork) (github.com) (!TODO website)
- Personal Project: iberiajs HTML pre-processor. Pre-processor made in JavaScript for front end development. This project is still under active development. (JavaScript) (github.com) (!TODO website)
- Personal Project: iglu language. Object oriented programming language programmed in C++. This project is still under active development. (C++) (github.com) (!TODO website)

OTHER AWARDS

- GMTK 2020 Game Jam Participation (itch.io)
- Duke of Edinburgh Gold 2019, Silver 2017, Bronze 2016

LANGUIAGES

- Fluent: English, Spanish
- Proficient: French

OTHER INTERESTS

- Founder and leader of high school educational programming club
- Minienterprise competition Belgium: Founder and CTO - Gatsby Social Media Platform
- Taekwondo: Black belt 1st dun.
- Track and Field, Football, Swimming: High School team captain at National and International competitions
- Music: Piano, Bass, Saxophone. Member of High School Chamber Orchestra