# **GONZALO MANUEL BEADE**

### **Software Engineering Student**

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**♥** Buenos Aires, Argentina

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### **EXPERIENCE**

### Full Stack Developer

#### **Freelance**

🛗 January 2022 - Present day

- Designed the frontend of webapps so that user-usability was maximized.
- Organised the backend of projects focusing on maintainability and reusability, by using design patterns.
- Developed webapps using the Spring Framework, Hibernate, PostgreSQL and React.

### Logistics

#### **IEEE's Computer Society Chapter**

February 2022 - Present day 9 ITBA

- Coordinated workshops and events on data science, cryptography, game engineering and full-stack development.
- Organized a hackathon with 70+ participants from all across Buenos Aires

#### **Teacher Assistant**

### Algebra for Software Engineering

march 2021 - July 2022

**♀** ITBA

Guided students in their understanding of the basic principles of algebra: sets, relations, functions, combinatorics, whole and prime numbers, recurrence relations, polynomials and linear algebra.

# **Teacher Assistant**

### **IGCSE Mathematics**

- Lectured in IGCSE Mathematics to high school students.
- Motivated students that were not keen on mathematical topics.

### **Tournament Credentials**

### **Argentina Open ATP 250**

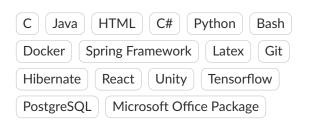
m 2019, 2020 and 2022 editions

- Administered players, coaches and staff's credentials during the Argentina Open ATP 250 tennis tournament.
- Communicated database inconsistencies to tournament directors.

## **LANGUAGES**

SpanishNativeEnglishProficientFrenchIntermediateGermanConversant

## **TECHNOLOGIES**



### **EDUCATION**

## Software Engineering

### Instituto Tecnológico de Buenos Aires

March 2019 - July 2024

Master of Data Engineering and Analytics

#### Technische Universität München

Exchange student 2022-23

### **ACHIEVEMENTS**

### **IGCSE** Top Mark in Argentina

Awarded in Economics, Information and Communication Technology, French as a Foreign Language and Overall ICE.

Cambridge English: Advanced (CAE) Obtained C2-level certificate in English.

### **PROJECTS**

# Cryptocurrency Marketplace - Webapp Technologies: Spring, Java, Hibernate, PostgreSQL

 Jointly deployed with my team a fully-operational marketplace for cryptocurrencies. Both the backend and the frontend were designed from scratch.

# Full-Stack Keras-based Classifier

#### Technologies: Keras, FastAPI, Docker, React

- This project implements an end-to-end system for classifying pictures containing cats or dogs.
- A server accepts images by exposing endpoints, feeds them to a trained CNN and responds with a prediction value. The web client consumes the response and displays the results. Each module is containerized.

### **SOCKS5 Proxy from Scratch**

### Technologies: C Language

 Jointly designed with my team a fully-functional SOCKS5 proxy that fully satisfies RFC1928.