

# Franco Canova

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## EDUCATION

**University of Pennsylvania (School of Engineering and Applied Science)** **Philadelphia, USA**

*MS in Engineering, Data Science*

*August 2023 - Present*

- 2024 Engineering Entrepreneurship Fellow: One of 12 students selected for a 12-month work-study program to develop entrepreneurship skills in creating, scaling, and leading high-growth technology ventures.

**Technological Institute of Buenos Aires**

**CABA, Argentina**

*BS in Systems and Business Management*

*Graduation Date: July 2020*

- Awarded Honorary Certificate for obtained grades (GPA: 8.32 / 10)

## WORK EXPERIENCE

**Hexacta**

**CABA, Argentina**

*Software Developer*

*October 2020 - May 2022*

- Worked for a Texas-based EdTech startup as a backend developer. Helped kickstart [Edden \(by Mass-Ed startup\)](#), which detects and measures student engagement in synchronous online classes.
- Built REST API from scratch and implemented design patterns: CQRS, Generic Repository, and Specification.
- Integrated Websocket functionality using SignalR to stream the classes' real-time indicators.
- Proposed and integrated Redis into the architecture for faster processing times.
- Gave live demos to potential international investors and customers.
- Awarded "High Performer" recognition - Hexacta 2021.

## VOLUNTEERING EXPERIENCE

**Openmind Projects**

**Nong Khai, Thailand**

*Teacher (Online and In-person)*

*September 2022 - March 2023*

- Taught coding to physically disabled people in Nong Khai province.
- Developed and taught Scratch, HTML, and Javascript modules.

**MIT-ITBA 100K Latam**

**CABA, Argentina**

*Student Administrative Assistant*

*June 2018 - November 2020*

- Participated in the first-ever 2018 edition and for the subsequent 2019 and 2020 editions.
- Helped entrepreneurs choose a category based on their startup's maturity (answering questions regarding its strategy, target market, MVP, and business plans).
- Reporting duties to the organizing committee regarding the state of applications.

**South American Business Forum**

**CABA, Argentina**

*Fundraising Department*

*November 2017 - October 2018*

- Raised funds to meet the financial needs of the conference.
- Practiced skills: Budgeting, outreach, cold calling, negotiation,
- Worked with United Airlines in a scholarship process in which they awarded total flight costs for two students who otherwise would not have been able to attend the conference.

**TECHO Argentina**

**Bs.As, Argentina**

*Volunteer at Microcredits for Entrepreneurs Program*

*January 2017 - July 2018*

- Worked with three families to grow their businesses and guarantee credit repayment to Techo.
- Advise the businesses in accounting, investment decisions, marketing, and inventory management tasks.
- Applied my technical skills by developing a program to digitize purchases, sales, and inventory data, reducing some recurring errors regarding pricing (like selling below cost), missing inventory, and accounting mistakes.

## SKILLS

**Skills:** C#, ASP NET, Design Patterns, Docker, Redis ([RU101](#), [RU301](#)), SQL Server, AWS Cloud ([Certified Developer](#)), Python, BPMN.

**Interests:** Sailing (Certified Helmsman by PNA), craft beer, reading, going to the gym, running, cooking.