

Enzo Bergamo

enzobergamo.com | 936-223-4920 | ebergamo@seas.upenn.edu | linkedin.com/in/eabergamo | github.com/eabergamo

EDUCATION

University of Pennsylvania

Bachelor of Science in Engineering (B.S.E.) – Systems Science & Engineering
Minor in Computer and Information Science, Mathematics

May 2023

Philadelphia, PA

Colegio Dante Alighieri (High School)

Honors: top 1% of graduating class

December 2018

São Paulo, Brazil

SKILLS

Technical: Java, Python (NumPy, Pandas), SQL, R, Tableau, OCaml (functional programming) (basic), LaTeX, Microsoft Office
Languages: English (fluent, native), Portuguese (fluent, native), Spanish (proficient), Italian (basic)

RELEVANT COURSEWORK

CIS 545: Big Data Analytics, OIDD 245: Digital Economy Analytics, MATH 313: Computational Linear Algebra, CIS 121: Data Structures & Algorithms, CIS 120: Programming Languages and Techniques II, ESE 400: Engineering Economics, ESE 204: Decision Models, CIS 160: Mathematics for Computer Science

PROFESSIONAL EXPERIENCE

CIS 110 Teaching Assistant

University of Pennsylvania

January 2020 – Present

Philadelphia, PA

- Responsible for holding office hours and debugging help for almost 200 students in the introductory Computer Science class (object-oriented programming in Java)
- Hosted special Sunday Review Sessions dedicated to providing assistance for students that required additional help with the class content

ESE 111 Teaching Assistant

University of Pennsylvania

September 2020 – December 2020

Philadelphia, PA

- Collaborated with other teaching assistants and faculty members to transition the introductory class for electrical and systems engineers to a fully online format for the 2020 fall semester, revamping labs and class structure for over 40 students
- Designed lab activities and prepared Arduino code to introduce students to IoT technologies through the Blynk platform

Summer Intern

VTEX

July 2020 – August 2020

Remote

- Devised an overhaul of the customer support experience to increase ticket deflection. Simulations modeled a decrease of 30% in the number of tickets opened while increasing the interactions between users and the company's Knowledge Base
- Designed a highly viable and scalable solution (including support website revamping and modifications in the consumer journey) through direct collaboration with a multidisciplinary group of interns and product managers

LEADERSHIP & OTHER EXPERIENCE

NCAA Division I Fencing Student-Athlete

September 2019 – Present

- Varsity athlete at the University of Pennsylvania Men's Saber Squad
- Participates on an average of three hours of practice per day in addition to demanding Engineering curriculum
- Brazil's national junior champion in 2018, individual 2nd place at the 2019 South American Fencing Championship

Common Cents Operations Chair

September 2020 – Present

- Supervises all operations (planning, logistics) at Common Cents, an intercollegiate organization focused on financial literacy for both undergraduate and high school students with over 1.3 thousand members and currently present at seven higher education institutions (including Yale University, University of Pennsylvania, and Johns Hopkins University)
- Wrote Python scripts and used BI tools (Tableau) to gather information about the performance of virtual event

Penn Engineering Orientation Peer Advisor

May 2020 – Present

- Responsible for helping first-year students in their transition to Penn by sharing strategies for academic success and information about campus resources

Penn World Scholar

September 2019 – Present

- Exclusive program (10-15 students/year) organized by the University of Pennsylvania which includes an extensive financial package (~ \$50k/year)
- Developed leadership and interpersonal skills by engaging with members from diverse backgrounds

BRASA Prep Program Mentor

January 2019 – Present

- Mentor for low-income, high-potential Brazilian students interested in applying to universities in the United States

Member of the Brazil National Fencing Team

January 2016 – September 2019

- Member of Brazil's delegation at the 2019 Pan-American Games in Peru
- Visited and exposed to the culture of over 20 countries during trips as member of the national team