EZEQUIEL MUNDANI VEGEGA
Software Engineer

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EDUCATION

Software Engineering:
📍 **Facultad de Ingeniería, UBA**   💼 **2021 - 2025**

Electronic Engineering (70% done):
📍 **Facultad de Ingeniería, UBA**   💼 **2017 - 2021**

High School:
📍 **Colegio Nacional de Buenos Aires**   💼 **2011 - 2015**

Elementary School:
📍 **Colegio Euskal Echea**   💼 **2004 - 2010**

LANGUAGE SKILLS

Spanish: Native

English: Advanced (C1)
  Score: 186/190
  Ref No: 175AR6022514

French: Basic

PROFESSIONAL EXPERIENCE

Software Engineer
Cultivando Conocimiento
💼 **2024 - present**
📍 **Buenos Aires, Argentina**

- Implemented and deployed the backend as microservices using Ruby and Sinatra.
- Designed the frontend using Angular to create a responsive and user-friendly interface.
- Designed and deployed SQL databases for efficient data storage and management.
- Integrated Firebase cloud services for storing large files and images.
- Managed group coordination through GitHub Projects.
- Set up continuous integration and continuous deployment (CI/CD) pipelines to automate testing processes and deployment through Render.

Teaching Assistant
Facultad de Ingeniería, UBA
💼 **2024 - present**
📍 **Buenos Aires, Argentina**

- Assisted in the "Networks" course by teaching classes for over 80 students, writing and grading exams, and contributing to the design and evaluation of assignments.

Private Tutor
Self employed
💼 **2020 - 2025**
📍 **Buenos Aires, Argentina**

- Tutored high school and university students in mathematics, physics, and chemistry.

TECHNICAL SKILLS

- Programming languages:
  Python, Ruby, C, C++, Rust, Java, Typescript, AVR Assembly, HTML, CSS, Matlab.
- Database management: PostgreSQL, MongoDB, Neo4j.
- Version control systems: git, GitHub, GitLab.
- Machine learning algorithms: used scikit-learn and TensorFlow.
- Agile programming: Extreme programming, Scrum, BDD with Gherkin.
- Experience with UNIX-based OS and Windows.
- LaTeX and Office package.
- Other software technologies: Angular, Pandas, Autocad, LTSpice, Octave.