About me

- Extense scientific and technical background.
- Ample experience in backend development
- Experience in full-stack
- Experience with data science related technolgies
- Good language skills
- Enjoy teaching, either on subjects related to programming or with my scientific career

Languages

English
C1 level, studies at Deutsche Schule Instituto Ballester and self-taught.

German
C1 level, studies at Deutsche Schule Instituto Ballester and self-taught.

Language exams

CAE, June 2014
FCE, December 2012
DSD II, November 2012
DSD I, November 2010

Additional informatic skills

Good graphic design skills and GIS software knowledge.
Programming: Java, Python, Javascript, Octave, Matlab.
Others: HTML, ArcGIS, QGIS, LaTex, Office.
Graphic design: Adobe (Illustrator, Photoshop, After Effects), 3D design (Blender and AutoCAD), Miro, Mural.

Gabriel Chiocconi

Work Experience

Software Engineer, Equifax
Backend development, December 2023 - Present.

- **Application and batch development** for company that delivers **finantial products for businesses and persons, such as risk assesment procedures** through pipelines/batch applications.
  - Java 8 and 11 with Springboot and Python 3.
  - Apache Beam.
  - Batch processes development.
  - Airflow and Dataflow.
  - Deploys: GCP and Jenkins.
  - Risk related software development.

Java Developer, Clara
Backend development, March - December 2023 (temporary contract).

- **Application development** for company that delivers **finantial products for businesses:** payment management, business card, among others.
  - Java 8 and 11 with Springboot.
  - Event-driven development with kafka.
  - Relational databases (Postgres).
  - Deploys: AWS, Docker, Jenkins and Openshift.

Software engineer, Team International
Full stack development, June 2022 - January 2023 (temporary contract).

- **Technical support and software development** for Bullhorn (company that provides **staffing and recruitment software).**
  - Java 8 with Spring.
  - Angular.js development.
  - Bug fixes and technical improvements.
  - Relational databases (SQL Server, Postgres).
  - Deploys: AWS, Docker, Jenkins and ArgoCD.

- **Application development** for Zilliant (company that provides **pricing and sales software solutions).**
  - Java 11 with Spring and Dropwizard.
  - Work and communication entirely in english.
  - Salesforce development using Lighting.
  - Relational databases (SQL Server, Postgres).
  - Deploys: AWS, Docker and Jenkins.
  - Distributed architecture.

Java Developer, Accenture
Backend-Java development, 2020 - 2022.

- API development whitin microservices oriented architecture aimed at replacing legacy backend in Mainframe COBOL and providing new functionalities.
  - Java 8 with Spring boot.
  - Deploys: Kubernetes, OpenShift and Jenkins.
  - ELK stack plus Grafana.
  - Backend integration with frontend SPA in React.
  - Relational databases (SQL Server, Postgress)
  - Non-relational (MongoDB, Elasticsearch).
  - Spring Data (JPA, JDBC, MongoDB), Spring Batch.
- Automated testing with Azure CI/CD pipelines and scripts.

Assistant professor, FCEyN
Python introductory course, February-March 2022.

IT - Support for Events, Congress Rental
Technical and connectivity assistance.

24 – 26 September 2019, **AOG**.
22 - 24 August 2019, **CADI**.
4 – 7 May 2019, **RADLA.**
March 2019, **BAPA+40**.

Scientific popularizer, Fundación YPF
Science divulgation event, aimed at secondary school students.

June 2019, **Renewable energies**.
September 2019, **Algorithms in the oil industry, oil systems**.
May 2017, **Renewable energies**.

Assistant in geomechanics laboratory, ITBA
Assistance in geomechanic tests, August – November 2017.

Contact

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Education

Degree in geological sciences, University of Buenos Aires
2014 - 2023 graduated, thesis on geophysics.

Java Full-Stack Developer, EducaciónIT
2020 - 2021, intensive course with coverage of several technologies.

Python Full-Stack Developer, CodoACodo 4.0
Agosto - Diciembre 2020, intensive course with coverage of several technologies.

Diploma in Java Programming, UTN FRBA
May - September 2019, on-line diploma about programming in Java.

Gemischtsprachiges International Baccalaureate, Instituto Ballester
2010 - 2013.

Scholarships and distinctions

Scholarship "Friends of Fulbright" (undergrad), Friends of Fulbright
January- February 2018, The purpose of the grant was to study English and build relationships with US researchers, professors, and students in the IUPUI (Indiana University Purdue University of Indianapolis).

Outstanding student diploma, UBA
December 2018, Distinction awarded on the occasion of the scholarship Friends of Fulbright and for good academic performance.