SEBASTIÁN IGLESIAS

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EDUCATION

ITBA University   Buenos Aires, Argentina
Postgraduate Course, Data Science specialization   *Aug. 2019 – Aug. 2020*

Austral University   Buenos Aires, Argentina
Master in Software Engineer   *Feb. 2014 – Dec. 2018*

EXPERIENCE

Teaching Assistant   Febraury 2023 – Present
Universidad Austral   *Buenos Aires, Argentina*

- Preparing and giving classes, assignments and exams to software engineering students.
- Introduction to Programming 1 (1st-year students): Basic Python and programming principles, use of a standard POSIX terminal, git, and GitHub
- Laboratory I (3rd-year students): Teaching to develop a software project, covering all stages from conception to implementation and testing. Students work in groups and propose real-life software projects, using "use case analysis" to define requirements and create an implementation schedule. The course evaluates progress through two partial deliveries, where each group showcases their use case implementations using the developed software.

Software Engineer   July 2022 – Present
Caribou   *Remote role*

- Designed, documented, led and developed numerous features spanning CI/CD pipelines, cloud services in GCP, front and backend tasks using React, Node.js, Typescript and Express (emphasizing a functional programming approach). Established and implemented various types of tests using Playwright to ensure product robustness. Worked closely with founders and clients to better understand their needs, to later define, lead a software development team and implement with them key product features, driving significant growth in our customer user base.

Senior Software Engineer   December 2017 – July 2022
MuleSoft, a Salesforce company   *Buenos Aires, Argentina*

- Senior Software Engineer: Developed Mulesoft RPA, adapting a legacy codebase to Mulesoft's coding style. Used Java and Spring microservices that interacted with a Postgresql database with migrations managed by Liquibase interacting with different engineering departments. (Jul 2021 – Jul 2022)
- Software Engineer: Developed Anypoint's Datagraph in an engineering team following agile methodologies, developing frontend and backend services. In conjunction with my team, we developed REST Services using Java and Spring as well as web clients with React, Redux, and Typescript. Developed integration tests using Testcafe. (Feb 2020 – Jul 2021)
- Associate Software Engineer: Developed Monitoring Platform inside Mulesoft's Anypoint Platform in an engineering team following agile methodologies, developing front and backend services. In conjunction with my team, we developed REST Services using Scala, Akka, and Java and several types of databases as well as web clients with React, Angular, and Typescript. Which were deployed in the AWS cloud via tools such as Terraform, salt, spinnaker and Jenkins. For Monitoring purposes, I've worked with the elastic search stack and set up scripts on Python and bash.

Information Technology Teacher   April 2016 – December 2016
FINES   *Buenos Aires, Argentina*

- Worked as a teacher in IT for an accelerated high school course for adults under the FINES plan. I planned and gave night classes to both adults and teenagers.

Volunteer   March 2015 – May 2015
Entrepreneur 4 Entrepreneur   *Buenos Aires, Argentina*

- Volunteer in consulting and IT area. Studied and applied LEAN startup methodologies to assist other entrepreneurs and also did some web development for the consulting company.

IT Manager   August 2014 – February 2015
I-Gen Latam   *Buenos Aires, Argentina*

- Computer repairing, MySQL database management, PHP and web development and maintained a legacy report generation system.

PROJECTS

Informatica Solidaria | *NGO organization*   September 2015 – September 2017
- Founded Informatica Solidaria, an organization that received old electronics, repaired and donated them to educational organizations in Pilar, Buenos Aires, Argentina.