


Ígor Grillo Peternella

Brazilian, single, 27 years old,
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Software developer with hands-on experience with Python, Javascript, Java and Ruby technologies. Dedicated to creating state-of-the-art software with the best testing methodologies. Very enthusiastic to learn new technologies and languages to apply them where they excel.

Experience:

Software Developer (Mar 2018 to Current)

Editora Globo - São Paulo, São Paulo

- Development of queue-based backend systems to validate and manage Apple in-app purchases;
- Development of queue-based backend systems to validate and manage Android in-app purchases;
- Development of backend systems with Flask to listen to in-app events sent by Google and Apple;
- Development of unit, integration, contract and other forms of testing;
- Improvements to Django projects;
- Docker and Docker Compose;
- Github for source control.

Data Analyst (Ago 2016 – Jan 2017)

Evino - São Paulo, São Paulo

- BI software development to perform ETL processes using Python;
- Data validation and integration between Google sheets and a data warehouse;
- SQL queries to extract data from MySQL and PostgreSQL databases;
- SQL queries to build dashboards (Geckoboard);
- Web services development with ruby;
- Data modelling of data marts for a data warehouse;
- Docker for setting development environments;
- Git/Bitbucket for code version control.

Undergraduate Researcher (Mar 2015 to Jan 2016)

Unicamp – Campinas, São Paulo

- Development of an object-oriented program to simulate a distillation column;
- Installation of a distillation column, sensors and HMI software;
- Training of neural networks to predict vapor-liquid equilibrium;
- Excel and Prezi to present data and simulation results;
- Matlab data analysis.

Engineering Intern (Ago 2014 – Feb 2015)

Duratex – Jundiaí, São Paulo

- Data analysis of the industrial process;
- Presentations to senior managers about industrial data;
- Creation of Excel reports using tools such as pivot tables and graphics;
- VBA programming to automate Excel tasks.

Education: **Bachelor of Engineering, Chemical Engineering** (Mar 2011 to Mar 2016)
Universidade Estadual de Campinas - UNICAMP

Idioms:

- English (fluent);
- German (intermediary);
- Portuguese (native language).

Programming Languages:

- Python;
- Javascript (ECMAScript) and Typescript;
- Java;
- Ruby;
- SML;
- Clojure.

Skill highlights:

- Python-related technologies and frameworks (Flask, Django, etc);
- RabbitMQ for queue-based backends;
- Node.JS, Express.JS and Jasmine framework;
- Angular 6;
- API design;
- SQL and NoSQL databases (MySQL, PostgreSQL, MongoDB, etc.)
- Docker;
- Unit, integration, contract and perform testing.