

DIEGO ZANON

Online Resume: <http://diego.zanon.io>

Contact: diego@zanon.io

I'm a Full-Stack Developer. Instead of being overspecialized in just one technology, I like to understand how every layer works, so I can build consistent, secure and efficient systems.

PERSONAL INFORMATION

Age: 28 years old

Citizenship: Brazilian

Marital status: married, without kids

Personal Blog: <http://zanon.io>

GitHub: <https://github.com/zanon-io>

Stack Overflow:

<http://stackoverflow.com/users/1476885/zanon>

EDUCATION

Jan 2015 – Present

MASTER'S DEGREE IN DATA ENGINEERING (IN PROGRESS)
Universidade Federal do Rio de Janeiro

- Main work: Crowd Science, Data Quality, Gamification
- Main stack: Angular, Node, MongoDB

Aug 2006 – Oct 2011

ELECTRONICS AND COMPUTER ENGINEERING
Universidade Federal do Rio de Janeiro

- Main work: Android, OPC UA (Ind. protocol), Data Visualization
- Main stack: Java, C++, Python, OpenGL

EXPERIENCE

May 2010 – Present

CHEMTECH – A SIEMENS BUSINESS
Software Engineer

In **6 years**, I've worked on **21 projects** for **9 customers**. I'm very proud of the opportunity that I had to work with so many different people and requirements (from **Oil & Gas** to **Food & Beverage**).

Titles:

- Intern from May 2010 to October 2011
- Software Engineer from November 2011 up to now

Aug 2008 – Jan 2010

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO
Scientific Initiation

Developed a C++ program to run on ad-hoc networks to test and optimize distributed algorithms.

MAIN PROJECTS

E-COMMERCE WEBSITE

Worked on requirements, development, database administration, deployment, security, cloud infrastructure optimization, multi-language and mobile support.

Stack: Angular, ASP.NET MVC, C#, Entity Framework, SQL Server, AWS

INTERNATIONAL PROJECTS

Worked for Siemens (USA) and related projects for Shell (Netherlands), BASF (Germany), Chevron (Kazakhstan) and DOW (Canada). Experienced working on remote projects with many different people, usually with weekly meetings (audio conferences).

Stack: C#, WCF, Oracle, OPC UA (industrial), Historical Databases (PI, IP21, PHD)

ELECTRIC SYSTEM OPERATOR

Worked on the development/maintenance of a system that monitors assets and related documentation. Also, developed an ETL to recover data from a legacy system.

Stack: C#, SQL Server, ETL (SSIS), Informix

TELEVISION COMPANY

Worked on the development/maintenance of internal management systems.

Stack: ASP.NET, C#, jQuery, Oracle

KEY SKILLS

.NET STACK

C#, SQL Server, ASP.NET MVC, EF

SCALABILITY

AWS, Microservices, Docker, Serverless

JAVASCRIPT STACK

Angular, Node, MongoDB, Express

OTHERS

Python, Java, Android

CERTIFICATIONS

May 2015

SQL SERVER 2012 – MCSA
Microsoft

October 2015

MONGODB CERTIFIED DEVELOPER ASSOCIATE EXAM
MongoDB, Inc.

April 2014

AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE
Amazon Web Services