

DIEGO DE ALMEIDA ZANON

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EDUCATION

- Sep 2015 – Present **Master's Degree in Data Engineering (finishing)**
Universidade Federal do Rio de Janeiro
- Thesis: Crowd Science, Data Quality, Gamification
 - Stack: AngularJS, Python, PostgreSQL
- Aug 2006 – Oct 2011 **Electronics and Computer Engineer**
Universidade Federal do Rio de Janeiro
- Undergraduate Thesis: Android app for visualization of industrial data

KEY SKILLS

- .NET Stack** C#, SQL Server, ASP.NET, Entity Framework
- JavaScript Stack** React, AngularJS, Node, MongoDB
- AWS Cloud** EC2, Serverless Computing, IoT, DynamoDB, Cognito, S3

PERSONAL PROJECTS

- Book Author** Building Serverless Web Applications
<https://www.packtpub.com/application-development/building-serverless-web-applications>
- Blog** <https://zanon.io>
- Q&A** <https://stackoverflow.com/users/1476885/zanon>
- Open Source** <https://github.com/zanon-io>

CERTIFICATIONS

- October 2015 **MONGODB CERTIFIED DEVELOPER ASSOCIATE EXAM**
MongoDB, Inc.
- May 2015 **SQL SERVER 2012 – MCSA**
Microsoft
- April 2014 **AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE**
Amazon Web Services

EXPERIENCE

May 2010 – Present

CHEMTECH – A SIEMENS BUSINESS Software Engineer

In **8 years**, I worked on **29 projects** for **10 customers**.
Fields: Oil & Gas, Energy, Food & Beverages, Entertainment

Aug 2008 – Jan 2010

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO Scientific Initiation

Development of a C++ program to run on ad-hoc networks to test and optimize distributed algorithms.
Published article for ITS 2010.

MAIN PROJECTS

E-commerce Website (Food & Beverages)

Development of multi-language website for online shopping with responsive interface for smartphones and tablets.

Activities: responsible for the evolution and management of the system, for the database administration and for the cloud infrastructure.

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

International Projects (Oil & Gas; Industry Automation)

Development of projects for data visualization and system integration in industrial plants. Customers: Siemens (USA), Shell (Netherlands), BASF (Germany), Chevron (Kazakhstan) and DOW (Canada).

Activities: requirements, architecture, development.

Stack: C#, Node, React, Oracle, SQLite

Company of the Energy Sector (Energy)

Development of a system for resource management, cost calculations and fines.

Activities: development of ETLs to allow the use of Business Intelligence tools.

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

TV Company (Entertainment)

Development of a system for copyright management.

Activities: requirements and development.

Stack: VB.NET, jQuery, Oracle