

Diogo Dantas Moreira

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Formal education/degree

Master's in Software Engineering 2017 - 2019

CESAR School - Recife - PE, Brazil

Research area: **Software Testing, AI Testing, Metamorphic Testing**

Specialization. MBA in Software Engineering 2013 - 2014

Estácio iDEZ - João Pessoa - PB, Brazil

Undergraduate studies in Software Analysis and Development 2008 - 2012

Instituto Federal da Paraíba - Cajazeiras - PB, Brazil

Professional experience

Adjunct Professor 2014 - present

Instituto Federal da Paraíba, Full-time

Lectures on Software Development/Engineering, covering topics such as Web Development (with HTML, CSS, Javascript), Software Testing, Design Patterns, UML, REST, Spring Boot, Git, Maven and JavaEE.

Software Engineer 2013-2014

Phoebus Tecnologia, Full-time

Worked with financial transaction processing backoffice systems using Java technologies with Spring Framework, Maven, JPA / Hibernate and Adobe Flex. Reports using Eclipse BIRT. Relational databases Oracle and Microsoft SQL Server. Systems documentation for IT Help Desk activities, such as deployment, update and version rollback.

Developer 2012-2013

Indra Company, Full-time

Worked with development of Paraíba State Court of Justice systems using Java technologies, such as JSF 2.0 with Richfaces and Primefaces, JPA), Maven, HTML, CSS, XML.

Developer 2011-2012

Recursive, Part-time

The main assignment of the position was to develop a solution for the IFPB Book Library. My assignments involved front-end and back-end development using Java technologies, such as EJB, JPA and Swing.

Skills

- **Full-stack Web Development:** Java (Spring Boot, JSF, EJB), HTML5, CSS3, Sass, Styled Components, JavaScript/TypeScript (ReactJS, Angular), REST, GraphQL, SSGs (Gatsby)
- **Database Operations:** PostgreSQL (+PostGIS), MySQL, Oracle
- **Machine Learning:** Sci-kit learn
- **Devops:** Docker, Jenkins, TravisCI
- **Version control:** Git, Gitflow, SVN
- **Extras:** L^AT_EX (scientific paper writing)

Other informations

LinkedIn <http://br.linkedin.com/in/diogodmoreira/>

Github <http://github.com/diogomoreira>