Thiago Sena

Curriculum Vitae

"Wisdom is not a product of schooling but of the lifelong attempt to acquire it." - Albert Einstein

Education

2010–2014   **Software Engineering**, *Federal University of Rio Grande do Norte*, Natal, Brazil.

Experience

2015–Present   **Employment Relationship**, Nuclearis - Specialized Software in Nuclear Medicine, Salvador, Brazil.
Java Software Engineer. Working as a senior java software developer an ERP in Nuclear Medicine Arena. In this project We are using Spring, JSF, Hibernate, Postgres, Oracle and Mongodb, Maven and bootstrap 3/Jquery/Primefaces. For the app servers we are using tomcat on top of customer infrastructure, Google cloud and Amazon AWS platform.

2014–2017   **Employment Relationship**, Anolis TI, Natal, Brazil.
Software Engineer. Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions. Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code. Prepares and installs solutions by determining and designing system specifications, standards, and programming.

2014–2014   **Residency**, Software Engineering Residency - Federal University of Rio Grande do Norte, Natal, Brazil.
Java Software Developer using JSF, JQuery, Primefaces, Hibernate, MySql and Spring. We use tomcat as an application server and Amazon AWS as a VPS.

2013–2014   **Internship**, Compengi - CO, Natal, Brazil.
Grails Software Developer. Worked on research and development of new technologies in the area of production and process management in tile and brick making industry.

2012–2012   **Internship**, SIG Software & Consulting, Natal, Brazil.
Software Test Enginner. Worked in Software Testing and Quality. Development of manual and automated tests using JUnit, Selenium and Testlink.

2014–2014 **Researcher**, Federal University of Rio Grande do Norte, Natal, Brazil.
Undergraduate Scholarship Program - Upper Level/BRA/Petrobras - PRH-22 - Training in Geology, Geophysics and Information Technology for Oil & Gas in Federal University of Rio Grande do Norte with emphasis on Cloud Computing.

2009–2010 **Employment Relationship**, UNeB - União Nordeste Brasileira, Natal, Brazil.
IT Support Specialist. Service Desk and Desk Side client support. WindowS, Linux e Mac desktop support. Voice, telephony, video conferencing support. VPN and remote connectivity. Incident management and documentation. Centralized antivirus and malware solution is closely monitored; Remediating and containing any malware or virus incidents within desktop environment.

2009–2009 **Employment Relationship**, Adventist School of Natal - Netkids Technology, Natal, Brazil.
Technical Instructor. Responsible for preparing, conducting, and evaluating technical training programs. Writes literature and materials to be used in programs and designs exercises to enhance lectures. Conducts classes regarding safety, security, installation, programming, maintenance, and repair of software, machinery, and equipment.

Honor & Award

2014 *ACM SIGSOFT Distinguished Paper Award no 36th International Conference on Software Engineering (ICSE 2014)* for paper *Trading Robustness for Maintainability: an Empirical Study of Evolving C# Program*

Featured Skills

Basic Adobe Illustrator, Adobe Premiere, Adobe Photoshop, Sony Vegas

Intermediate PYTHON, PHP, Ruby CSS, eXtreme Programing, LaTeX, Linux, Microsoft Windows, Mac OSX, Android, JavaScript, Test and Software Quality, Servers, Computer Network

Advanced JAVA, JSF, CDI, EJB, JPA, HTML, Cloud Computing, Software Engineering, IT Governance, Mysql, Postgres, Oracle, Mongodb

Publication & Communication Skills

2014 Oral presentation at *IEEE International Conference on Software Maintenance and Evolution (ICSME)* in Victoria/CA, with the following theme: *How Does Exception Handling Behavior Evolve? An Exploratory Study in Java and C# Applications.*

2014 Poster Presentation at *Annual Evaluation Meeting of the National Oil and Gas Agency* in Búzios/BR, with the following theme: *A Feasibility Analysis of Cloud Computing Platforms When Applied to the Oil and Gas Area.*

2012 Oral Presentation at *III Brazilian Congress of Software: Theory and Practice* in Natal/BR, with the following theme: *Developing applications for cloud platforms.*

Languages

English **Intermediate** *Professional working proficiency*
Portuguese **Native** *Native or bilingual proficiency*