Diego Lima Bastos

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PROFILE & OBJECTIVE

Full Stack Developer with a strong background in integrating Learning Management Systems (LMS) with Student Information Systems (SIS). Recently graduated with honours from the Web Development and Internet Applications program at Fanshawe College. A collaborative and adaptable team player, fluent in Portuguese, and problem solver who enjoys applying innovative solutions. After a period working outside the IT field, I am eager to return and contribute, leveraging both past experience and newly acquired expertise.

HARD SKILLS

- Programming Languages: C, C++, Java EE, Java SE, PHP, JavaScript and TypeScript
- Databases: Oracle SQL, MySQL, MSSQL and Firebase
- Windows and Linux environments
- Others: React, React Native, Angular, Node.JS, Source Control, HTML, CSS, Bootstrap, Hibernate, Struts, iReport, iText, Pentaho BI, MS Office, Adobe Photoshop and Illustrator

EDUCATION

Fanshawe College, London, ON, Canada   **2022 - 2025**

Web Development and Internet Applications, College Diploma (2023 - 2025)

President's Honor Roll Recipient - Program GPA: 4.14

Game Development - Advanced Programming, Post-Graduate Certificate (2022 - 2023)

Faculdade Ruy Barbosa, Salvador, BA, Brazil   **2004 - 2008**

Computer Science, Bachelor

Capstone Project Article: https://doi.org/10.1109/SBSC.2008.16

WORK EXPERIENCE

System Analyst | **Universidade Católica do Salvador** | 2014 – 2017

- Managed the Moodle Learning Management Systems (LMS).
- Research, development and testing of PHP-based tools to enhance distance learning.
- Participated in the deployment of a new Student Information System (SIS).
- Developed integration solutions between SIS and Moodle LMS for seamless data exchange.

System Analyst | **UNIRB - Faculdade Regional da Bahia - Salvador, BA** | 2014
- Contributed to the structuring of the Distance Learning Department from the ground up.
- Set up and administered the Moodle Learning Management System (LMS).
- Developed and implemented integration between LMS and the institution's Student Information System (SIS), streamlining user management and course enrolment.

System Analyst | **Colégio Villa Lobos** | 2012-2013
- Managed a fleet of Android tablets used in early childhood education, utilizing Cisco Meraki to configure security policies and deploy educational apps.
- Led the implementation of automated grading for printed test sheets and integrating results directly into the college's Student Information System (SIS).
- Designed and maintained the Moodle Learning Management System (LMS) for high school programs.

Java Developer | **Indra** | 2012
- Collaborated with a large development team to build a government management system for the State of Bahia.
- Focused on the development of dynamic, data-driven reports for various government sectors.
- Designed and configured user input interfaces to allow customization of report parameters prior to printing.

System Analyst | **Centro Universitário Jorge Amado** | 2008 – 2011
- Led the successful upgrade to Moodle 2.0, coordinating testing and deployment.
- Managed two LMS platforms: Moodle and Epic.
- Integrated the open-source helpdesk system Hesk into Moodle as a custom plugin.
- Designed and implemented integration solutions between the Student Information System (SIS) and both LMS platforms.

VOLUNTEER EXPERIENCE

Counselor | **Aston Toronto - Connect School of Languages** | 2011
- Acted as a liaison between Brazilian students and school staff, helping overcome language barriers.