ALDIR JOSE BORELLI JUNIOR

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Professional Summary

Committed team player and creative computer science professional with more than 8 years experience in ICT area with special interest in leveraging IT solutions to support clinicians in improving the health outcomes of communities. Seeking to leverage exemplary leadership, analytical, coding and customer services skills.

Skills

Programming Cobol, JavaScript (jQuery and Node.js), PHP, Dart, Java, JCL, C, C++, HTML. With notions of Python, R, MatLab, Swift, Objective-C, C#, .Net.

Database Microsoft SQL Server, MySQL, PostgreSQL.

Design Sketch, Adobe XD, Figma, Photoshop, CSS, Android Studio.

Software Power Platform, MS Office Suite (Access, Word, Excel, PowerPoint, Project).

Public Health Research Data collection, cleansing and data analysis.

Project Management

Work History

Systems Development and Support

Murray PHN - Bendigo, VIC   January 2021 to present

PHNs (Primary Health Networks) are organisations funded by the Department of Health (Commonwealth of Australia) responsible for coordinating primary health care public health policy translation in their region. PHNs assess the needs of their community and commission health services so that people in their region can get coordinated health care where and when they need it.

- Github, JavaScript, PHP, HTML, SQL Server, PostgreSQL, CSS, Power BI
- Developed new functionalities and pages of our website, working in both the front and backend.
- Experience and expertise in data design, build, implement and monitor critical patient information management solutions at a system level aimed to improve public health projects including support in population health data management.
- Generated IT-based solutions and educated general practice staff in the application of good practice, regulated via data governance controls across knowledge management systems.
- Gathered and analysed health data information from general practices for the team and all the other PHN partners, providing reports (Power BI) when requested.
- Provided specialist support to users and primary health clinicians of enterprise systems and Network operational support.
- Prepared and contributed to business cases for identified IT based solutions or emerging enterprises.
- Maintaining existing systems, educating on data management and data quality.

Mobile developer/Team Leader   June/2020 to December/2020

[Kebloom](#) - Sydney, Australia

- Experience with Sketch, Figma, Java (Android), Dart (Flutter), GitHub.
- Collaborated with the business team to identify requirements and create detailed project plans.
- Applied Agile methodologies to iterate on user experience and interface design.
- Designed workflows, wireframes, and application user interfaces.
- Developed key app features using Java (Android) and Dart (Flutter), while managing version control via GitHub.
- Conducted unit and integration testing to ensure quality and functionality.

Research Assistant   March/2019 to March/2020

University of New South Wales, [School of Population Health](#) - Sydney, Australia

- Experience with programming languages MySQL, Python, R and Public Health research (literature and systematic reviews).
- Contributed to the development, implementation and maintenance of software tools and frameworks related to medical records interoperability and data sharing.
- Developed and applied protocols to assess and manage the quality of data.
- Assessed the strengths and weaknesses for use of the Extraction, Transform, Load (ETL) tools.
- Imported, cleaned, adjusted, corrected public health data.
- Coordinated and contributed to the development of a protocol to validate the data models for primary health care projects.
- Co-author: Siaw-Teng Liaw, Jason Guan Nan Guo, Sameera Ansari, **Aldir Jose Borelli Jr.** et al. Quality assessment of real-world data repositories across the data life cycle: A literature review, *Journal of the American Medical Informatics Association*, Volume 28, Issue 7, July 2021, Pages 1591–1599, https://doi.org/10.1093/jamia/ocaa340

Systems Analyst   September/2011 to June 2017

[Itau Unibanco](#) **(the largest** private sector bank of Brazil**)** - Sao Paulo, Brazil

- Experience with SQL (6 years), COBOL and JCL (5 years), Java and C++ (1 year)
- I worked in a plethora of projects, participating at all stages: initial requirements gathering with customers, designing, programming/coding, testing, deploying and doing maintenance of systems;
- Participated in the full software development life cycle (requirements analysis, design, development, unit testing, execute and deployment, and post implementation support);
- Designed, developed and implemented business change;
- Worked with data retrieval, analysis, processing, validation, modeling and reporting;
- Responsible for daily maintenance of the systems;
- Skilled in troubleshooting and problem resolution;
- Documented resolutions for inclusion in knowledge base for support team to use;
- Worked as Project Manager/Scrum Master (6 months).
- Guaranteed the application of Software Engineering;

Education

Master of Information and Communication Technology

Western Sydney University   - Sydney - NSW   12/2020

Achievements: GPA: 6.5, Distinction, Dean's Merit List

MBA in Information Technology - ACS validated

University of Sao Paulo - USP - Brazil   2016

Bachelor in Medical Informatics - ACS validated

University of Sao Paulo - USP - Brazil   2011

Certifications

Project Manager Professional   - 2024, Project Management Institute

Scrum Fundamentals   - 2018, SCRUMstudy

Volunteering Experiences

Member of Rotary Club from 2001 to 2019 (19 years).