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Edvaldo Henrique

github.com/edvaldinh/

EDUCATION

Instituto Federal do Rio Grande do Norte

A.S. in Information Technology, IRA: 88.84/10.00

RN, BR

Apr 2021 – Jan 2025

Universidade Federal do Rio Grande do Norte

B.S. in Computer Science

RN, BR

Mar 2025 – In progress

WORK EXPERIENCE

IFRN - Campus Santa Cruz

Learning and Laboratory Tutor

RN, BR

Aug 2024 – Feb 2025

IFRN - Campus Santa Cruz

Student Information Technology

RN, BR

Jul 2023 – Jan 2024

- Developed a gamified learning mobile app to enhance student engagement.
- Created views, layouts, subject content, quizzes, and rewards to improve learning experience.
- Built a Jersey web service with RESTful API endpoints.
- Interfaced with JDBC and MySQL database to access data, prototype new scripts, and store results.

PROJECTS

- **TIN0205 Research Project: IStudy:** A gamified mobile application for learning Portuguese and Mathematics in the context of ProTEC. Built the backend using Jersey, JDBC, and MySQL. Developed the app frontend using Java, Gradle, and XML in Android Studio.
- **Group Project TIN0039: VShop:** Virtual Shop developed for the Database Access Programming course. The project was built using Spring Boot with Spring WS. I created the application's frontend using HTML, CSS, Thymeleaf, and JavaScript in Android Studio.
- **TIN0041 Solo Project: Eddig:** A 2.5D memory game developed for Internet Programming. Built the frontend with JavaScript and Sass, and the backend with Django and Python.

INVOLVEMENT

- **IFRN - Campus Santa Cruz, Music Lab:** Taught music theory and introductory guitar to new students. Managed two classes of eight students each, teaching the basics of the instrument.

SKILLS

Languages: Java, JavaScript, Python, C++, Lua

Technologies: Git, MySQL, PostgreSQL, Django, Flask, AWS, Gradle, Restful API, Spring, Spring Boot, Android Studio, Eclipse, Linux, HTML/CSS, Sass, Bootstrap, Visual Studio Code, Eclipse, Netbeans, Trello