edvaldohenriqueceu@gmail.com
(84) 99802-5665

Edvaldo Henrique

edinho.netlify.app/
github.com/edvaldinhs/

EDUCATION

Instituto Federal do Rio Grande do Norte   RN, BR
A.S. in Information Technology, IRA: 88.84/10.00   *Apr 2021 – Jan 2025*

- **Coursework**: Data Structures & Algorithms, Object-Oriented Programming, Objects & Software Design, Computer Organization & Maintenance, Systems & Networks, Algorithm Design, Database Systems, Software Engineering, Electronics

Universidade Federal do Rio Grande do Norte   RN, BR
B.S. in Computer Science   *Expected Graduation: 2nd Sem. 2028*

- **Current Coursework**: Calculus I, Analytical and Vector Geometry, Introduction to Programming Techniques, Mathematics for Computing I

WORK EXPERIENCE

IFRN - Campus Santa Cruz   RN, BR
Learning and Laboratory Tutor   *Aug 2024 – Feb 2025*

IFRN - Campus Santa Cruz   RN, BR
Student Information Technology   *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 ProITEC. Built the backend using Jersey, JDBC, and MySQL. Developed the app frontend using Java, Gradle, and XML 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