Arthur Vicente

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EDUCATION

Northwestern College   Orange City, IA
Bachelor's Degree in Software Engineering   *Aug. 2022 – May 2026*

SKILLS

Programming Languages: Java, Python, C/C++, HTML/CSS, JavaScript
Frameworks: Springboot, JUnit, Django, Pygame, SQL Object
Developer Tools: Git, Visual Studio Code, PyCharm, JavaBeans, Wireshark, SQLiteStudio, PostgreSQL

EXPERIENCE

Gruppy Tecnologia, Serviços e Intermediação de Negócios LTDA.   São Paulo, Brazil
Software Engineer Intern - Remote   *Jun – Aug 2024*

- RPA Project: Spearheading an RPA (Robotic Process Automation) project focused on simplifying and automating the distributor and store management processes for the SmartPed platform, significantly enhancing operational efficiency.
- Advanced Process Automation: Designing, developing, and fine-tuning sophisticated Playwright scripts to automate complex registration workflows on the SmartPed platform, ensuring smooth navigation and accurate data input.
- Comprehensive Error Handling and Debugging: Implementing and refining extensive error-handling mechanisms to address potential failures in real-time, including page access issues, element interaction inconsistences, and data processing errors, leading to a more resilient and reliable automation framework.

Northwestern College   Orange City, IA
IT Technician Assistant   *Sep 2022 – Present*

- Troubleshooting and Technical Support: Efficiently diagnose and resolve IT-related issues for students, faculty, and staff, ensuring minimal disruption to their academic and administrative activities.
- Computer Repair and Maintenance: Develop a deep understanding of various methods for repairing computers, addressing both hardware and software malfunctions to maintain optimal performance.
- Customer Service Excellence: Demonstrate strong listening and customer service skills to accurately understand and address user concerns, fostering a welcoming and supportive IT environment.

PROJECTS

Spring Boot API   View Project

- A simple CRUD API for managing products, built with Spring Boot and Spring Data JPA. The API supports CRUD operations, utilizing HATEOAS for enhanced response links and H2 Database for development.
- Technologies: Java 11, Spring Boot 2.7.x, Spring Data JPA, H2 Database, HATEOAS, Maven, Jakarta Validation.
- Testing: Tested API endpoints with Postman.

Personal Portfolio   View Project

- Web Desing: Utilized HTML for content structure, CSS for styling, and Javascript for interactive elements, creating a modern, responsive user experience.
- Responsiveness: Implemented responsive design principles to ensure optimal display across various devices and screen sizes.
- Showcase: Highlighted projects and accomplishments with a clean, user-friendly interface for easy navigation.

VOLUNTEER WORK

Treasurer | *Rotary Club* | *Serra Negra, São Paulo, Brazil*   Feb - Dec 2020

- Financial Management: Managed the Rotary Club's bank account, ensuring accurate record-keeping and responsible allocation of funds to purchase food for local individuals in need.
- Fundraising and Community Engagement: Organized and led fundraising and raffle events within the community, successfully raising funds to support impoverished families and individuals.
- Community Support and Outreach: Coordinated the donation and delivery of Christmas gifts to children in lower-income areas, enhancing community spirit and providing joy to those in need.