

Arthur Henrique Andrade Farias

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PROFESSIONAL SUMMARY

Full-Stack Developer with robust experience in developing responsive web applications and cross-platform mobile solutions using React, React Native, Flutter, and PHP. Demonstrated proficiency in state management, RESTful and GraphQL API integration, and extensive expertise with Agile methodologies (Scrum, Lean). Skilled in software testing automation (Cypress, Selenium), CI/CD processes, and SEO optimization. Proven ability to leverage Python for task automation and data analytics, enhancing operational efficiency. Committed to delivering high-quality software solutions focused on performance, scalability, and exceptional user experience. Passionate about continuous learning, innovation, and collaborative development environments..

PROFESSIONAL EXPERIENCE

QA Tester Trainee - Kognit

Nov/2024 - Present

- Performing functional, performance, and automated tests for company websites.
- My importance: Ensuring software reliability and high-quality user experience by identifying, documenting, and tracking defects.
- Tools used: Cypress, Selenium, and other relevant frameworks for test automation; collaborative platforms to streamline testing processes.

Full-Stack Developer Junior/Early - VJ Bots (Contracted - PJ)

May/2024 - Feb/2025

- Developed responsive websites and mobile applications using React and React Native, focusing on UI/UX design in Figma.
- My importance: Managed state using Redux and performed API integrations (REST and GraphQL), ensuring smooth data flow and optimized performance.
- Tools used: Python, Sikuli, Playwright, HostGator for hosting.
- (SEO): Worked as an SEO specialist using tools such as Google Analytics, SEMrush, and Ahrefs to optimize the company's online presence.
- Social Media Management: Provided insights and strategies for growth on the company's social platforms, enhancing engagement and brand awareness.
- (RPA): Automated tasks like scheduled posts and automated administration on LinkedIn, Facebook, Instagram, WhatsApp, Telegram, and YouTube, including auto-responses to comments.

Full-Stack Developer - CigarrinhaWeb (Researcher)

Aug/2024 - Jan/2025

- Building a web platform using React for the front end, Node.js for the server side, and PostgreSQL for the database.
- My importance: Participating in the full software development life cycle, applying best practices in software engineering.
- Tools used: Agile methodologies, code review, and design patterns to ensure high-quality deliverables.

Data Analyst - Branding (Contracted - PJ)

Oct/2024 - Jan/2025

- Gathered, processed, and analyzed large datasets using Python, SQL, and BI tools.
- My importance: Provided valuable insights by cleaning and interpreting data, aiding strategic decisions.
- Tools used: Power BI, Tableau, Pandas, and other Python libraries for data visualization and reporting.

QA Tester - L.I.A./LEDES, UFMS (Researcher)

Jan/2024 - Aug/2024

- Conducted unit, performance, and load testing, automating workflows for continuous integration.
- My importance: Created detailed test plans to improve software validation processes and ensure high-quality releases.
- Tools used: Test automation frameworks, structured testing methodologies, and collaborative research.

Full-Stack Developer - Cafezinho (Internship)

Jan/2024 - Mar/2024

- Led mobile development with Java, Kotlin, and Laravel, focusing on cross-platform optimization.
- My importance: Contributed to team structure and prototyping processes in Figma, improving collaboration and product quality.
- Tools used: Docker for CI/CD, Miro, and Trello for project management.

Mobile Application Developer - L.I.A./LEDES, UFMS (Researcher)

Dec/2022 - Jan/2024

- Developed mobile applications using Flutter and Dart, optimizing performance and user experience.
- My importance: Contributed to back-end development with Python and PyTorch, ensuring integration of robust APIs and delivering reliable solutions.
- Tools used: Agile methodologies (Scrum, Lean Inception) to manage development cycles and tasks.

EDUCATION

Federal University of Mato Grosso do Sul (UFMS) Bachelor's Degree in Computer Science	<i>Mar/2022 - Dec/2025</i>
São Paulo State Technological College (FATEC-SP) Integrated Technical Course, Information Technology	<i>Jan/2019 - Dec/2021</i>
São Paulo State Technological College (FATEC-SP) Professional English Course	<i>Mar/2020 - Dec/2021</i>

COMPETITIONS AND ACHIEVEMENTS

SECOMP (2024) - Best Project Award

- At SECOMP 2024 (Computer Science Week) at UFMS, presented a mobile app built with Flutter and SQLite to evaluate the Science Park. This project supported the "Vem ser UFMS!" program and received the Best Project Award.

SBC Programming Marathon (2023, 2024)

- Participated in the 2023 and 2024 Programming Marathons, progressing through regional and state phases, enhancing problem-solving skills under pressure.

Brazilian Computing Olympiad (OBI 2022)

- Advanced through regional and state phases in 2022, gaining deep experience in algorithms and programming logic while nearly reaching the national stage.

COURSES AND CERTIFICATIONS

- Google Data Analytics Professional Certificate (Mar/2024)
- Software Testing and Automation Specialization (Apr/2024)
- Full-Stack Web Development with React (Dec/2023)
- Flutter & Dart - The Complete Guide (Feb/2023) and other certifications on [LinkedIn](#)

SKILLS

Development: React, React Native, Flutter, Dart, JavaScript, TypeScript, HTML5, CSS3, Java, C++, PHP, Node.js

Testing: Unit Testing, QA Automation, Performance Testing, Cypress, Selenium, Test-Driven Development (TDD)

Automation: Python (PyAutoGUI, Sikuli, Playwright), Pandas, RPA Frameworks

Data Analysis: Python (Pandas, NumPy), SQL, Power BI, Tableau

APIs: RESTful, GraphQL, Replit

CI/CD: Git, Docker, Continuous Integration

Agile: Scrum, Lean Inception

Design: Figma, UI/UX, Prototyping

SOFT SKILLS

- Problem Solving and Critical Thinking
- Attention to Detail and Quality Assurance Mindset
- Collaboration and Effective Communication
- Adaptability and Agile Workflow Adaptation
- Time Management and Prioritization

LANGUAGES

Portuguese: Native English: Fluent Spanish: Intermediate