Kassio Wallace de Oliveira

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Experience

Port Louis — **Remote**

Software Developer — *October 2025 – Present*

- Designed and implemented web automation solutions supporting core business workflows using C#, Python, and TypeScript.
- Refactored and stabilized legacy systems, reducing technical debt and improving long-term maintainability.
- Improved application performance by identifying bottlenecks and optimizing critical execution paths.
- Applied Artificial Intelligence techniques to automate document analysis and reduce false positives in validation pipelines.
- Integrated AI-assisted validation mechanisms into existing systems to increase accuracy and reliability.
- Leveraged AWS services (Amazon S3, AWS Lambda) within serverless architectures and resolved production issues across environments.
- Collaborated through pair programming and structured code reviews, while mentoring interns on debugging, architecture, and SOLID principles.
- Contributed to sprint planning and continuous delivery within an Agile team using Scrum.

SEDES – Department of Social Development — **Brasília, Brazil**

Software Developer — *July 2022 – June 2023*

- Modernized internal systems by applying clean architecture principles and improving code organization.
- Provided technical leadership to a team of three interns, supporting onboarding, troubleshooting, and daily development activities.
- Built and maintained full stack solutions using Django, HTML, CSS, and relational databases.
- Standardized development workflows and applied Scrum practices to improve delivery consistency.

Godot Freelancer / Headless Studio — **Remote**

Game Developer — *April 2025 – October 2025*

- Engineered scalable game systems in C# with a focus on real-time performance optimization.
- Designed event-driven architectures, reusable gameplay systems, and internal development tools.
- Applied object pooling and memory optimization techniques to maintain stable frame rates under high entity load.
- Collaborated using pair programming and continuous feedback practices aligned with Extreme Programming (XP) and Scrum.

Education

Catholic University of Brasília — **Brasília, Brazil**

Bachelor's Degree in Software Engineering — *2020 – 2023*

Skills

- **Backend & Cloud:** Python, C#, ASP.NET, Django, Node.js, SQL, NoSQL, AWS, Docker, CI/CD
- **Frontend:** React, Vue.js, HTML, CSS, Blazor
- **Tools:** Git, GitHub, GitLab, Linux, Terraform, Selenium, PyTest, JUnit, Puppeteer
- **Languages:** Portuguese (Native), English (Advanced)