

SANTIAGO FERRARI

Software Engineer / Software Developer

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PROFESSIONAL SUMMARY

Experienced Software Developer with 6+ years in the IT industry, specializing in NET, JavaScript, React, Vue.js, and Next.js. Currently based in Melbourne and recently completed a Diploma in Information Technology. Strong background in the full software development lifecycle, Agile practices, RESTful API integration, and scalable system design.

PROFESSIONAL EXPERIENCE

Houseman

Quest Hotel - Sydney / Melbourne, Australia | Mar 2022 - Present

- Operate the hotel's property management system (PMS) for task tracking and room status updates.
- Collaborate with team leaders to streamline workflows using digital checklists and mobile task apps.
- Support efficient communication between departments using internal software tools.
- Adapt quickly to a fast-paced environment with a strong focus on detail, reliability, and process improvement.

Freelance Software Developer

Valkimia S.A., Buenos Aires, Argentina | Mar 2016 - Present

- Collaborate on specific internal system projects as a freelance developer.
- Join planning meetings to define requirements and technical solutions.
- Support the development and maintenance of custom software solutions.

Software Developer

Valkimia S.A., Buenos Aires, Argentina | Mar 2016 - Feb 2022

- Led development and maintenance of financial management systems.
- Participated in client meetings to gather requirements and provide technical advice
- Provided development services to **Brinks Argentina** as part of a dedicated team using **Scrum methodology**.
- Developed internal applications to improve process quality and efficiency.
- Attended regular planning and review sessions with both the internal development team and the client.
- Wrote technical documentation and performed testing in **DEV**, **UAT**, and **production** environments.

- Resolved bugs and performed environment merges between development stages.
- Used **Azure DevOps** for deployment and task management; communication tools included **Slack** and later **Microsoft Teams**.
- Worked with technologies such as **.NET** and **React**.
- Applied Scrum methodology, Jira for tracking, and SQL for database operations.
- Deployed solutions to UAT and production environments, ensuring scalability.

EDUCATION

- Diploma in Information Technology (Web Development), Laneway Education - Sydney, Australia | 2025
Focused on full-stack development, including responsive design, RESTful APIs, UX/UI principles, database systems, agile workflows, and version control. Emphasis on coding best practices, project delivery, and collaborative development.
- Bachelor in Information Systems, Universidad Nacional del Nordeste - Argentina | 2013
In-depth training in software development, object-oriented programming, systems analysis and design, database modeling, information systems architecture, and the full software development lifecycle.
- University Programmer Analyst, Universidad Nacional del Nordeste - Argentina | 2010
Core foundation in coding logic, structured and object-oriented programming, algorithm design, data structures, and software documentation techniques.