Allan Barcelos

Project Manager | Building software since 2009

Contact: Québec, Canada · +1 (514) 246-5962 · allan@barcelos.dev
LinkedIn | GitHub | Barcelos.Dev

Introduction

Project manager who has been building software since 2009: full-stack developer, senior consultant, tech lead and founder of a software company before leading projects. Discusses architecture and solutions with developers as a peer, produces realistic estimates and surfaces risks early, translating between business and engineering. Still builds software and teaches programming at Collège LaSalle.

Skills

- **Project Management:** Scrum, Kanban, risk and scope, stakeholders, budget and schedule
- **Management Tools:** Jira, Confluence, Azure DevOps, MS Project, Planner
- **Languages:** Java, Python, JavaScript, Node.js, PHP, C# (.NET, .NET Framework), SQL Server, PL/SQL
- **Frameworks:** Angular, ReactJS, VueJS, Spring Boot, Laravel
- **DevOps & Cloud:** Docker, AWS, Git, Jenkins, Kubernetes
- **Engineering Practices:** TDD, DevOps, Microservices

Professional Experience

Project Manager | Principal Aviation Solutions (PAS) Inc. – Trois-Rivières/QC *Jun 2026 – Present*
Coordinate multiple technology projects from planning through delivery, in .NET Framework, SQL Server, and REST APIs (Web, Desktop, and ERP). Organize priorities and team follow-up, and work directly with clients across Canada and the US.

FullStack Developer | Canadel – Louiseville/QC *Sep 2025 – May 2026*
Evolved and maintained corporate applications in C#, .NET, and Node.js, including legacy modernization, technical standards, and architecture.

Lecturer | Collège LaSalle – Montréal/QC *Jan 2024 – Present*
Teach Mathematics and Programming Languages in the IT program: Applied Mathematics, Technology Trends, and Web Development (.NET C#, Angular, ReactJS, VueJS, Docker).

Consultant | Senior Developer | Accenture/Brazil *Jul 2021 – Feb 2024*
Led the energy-sector CRM (Angular, Python, Java, Node.js); implemented DevOps, CI/CD, and IaC on an agriculture system; contributed to Santander's Open Finance portal and applied TDD on Bayer's customer portal.

Consultant | Senior Developer | UNIMED – Brazil *Jun 2020 – Jul 2021*
Led the hospital management system used by 100+ clinics (Python, Java, Spring Boot, Oracle, Angular, Node.js) and integrated other hospital systems during the COVID-19 crisis.

Frontend Specialist | Oficina5 Soluções – Brazil *Jun 2019 – Jun 2020*
Built and maintained a web ERP for warehouse management at a logistics company (Angular, JavaScript, TypeScript).

Full Stack Developer | QAT – Brazil *Mar 2018 – Jun 2019*
Built the front end of a management system and financial systems in Angular 7 and .NET C#, including components, authentication, and interceptors.

Full Stack Analyst | Aztech T.I. – Brazil *Sep 2011 – Feb 2018*
Founded the company and led ERP systems for small and medium businesses, including integration with platforms such as SAP (Python, Java, AngularJS, Node.js, MySQL), plus server automation and mobile apps.

Webmaster | Col. Dr. Jose Ferreira (CENEC) – Brazil *Feb 2009 – Oct 2010*
Improved the educational system and distance learning via streaming (Flex/Flash, RTMP) and administered web, email, and DNS servers and the network, with the portal in PHP and JavaScript.

Education

Collège LaSalle – Montréal, Canada *2021 – 2023*
Information Technology Programmer-Analyst (AEC).

Federal University of Triângulo Mineiro (UFTM) – Uberaba, Brazil *2011 – 2015*
Mechanical Engineering (incomplete).

UNIUBE – Uberaba, Brazil *2006 – 2010*
Bachelor's in Mathematics (Teaching License).

Portfolio

Explore my projects on GitHub: games, automation tools, and web apps. https://github.com/allanbarcelos