

# RENAN MACHADO

## Backend Developer | Microsoft Certified developer

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### SUMMARY

Experienced Backend Developer skilled in innovative solutions, complex problem-solving, database management, data analysis, and application troubleshooting. Focused on backend development, feature implementation, and code excellence. Proficient in full-stack development and effective collaboration with cross-functional teams.

### EXPERIENCE

#### Software Engineer Backend

**Avanade**    09/2021 - Present    São Paulo, Brazil

- Led feature implementation for a healthcare company specializing in medical laboratory services and diagnostic medicine.
- Developed a microservices system using .NET Core and Kafka, tripling processed messages and improving processing time.
- Assisted with troubleshooting, code reviews, and task management under Agile Scrum.

#### Junior Software Developer

**Avanade**    09/2019 - 09/2021    São Paulo, Brazil

- Developed new features and resolved complex bugs, reducing weekly ticket openings.
- Implemented and updated application modules under the guidance of Senior Software Developers.
- Worked independently, documenting solutions and collaborating effectively with the team.

#### Software Developer Intern

**Avanade**    09/2018 - 2019    São Paulo, Brazil

- Documented issues and understood requirements and business specifications
- Contributed to the development of tools aimed at streamlining software and data maintenance processes.

### PROJECTS

#### Webflix Streamer

Web application providing a Netflix-style experience for browsing, searching, and streaming torrent media content. Showcases frontend and backend skills using JavaScript, React, and Node.js.

#### CarteiraGo

Web app for tracking expenses and incomes, built with a React frontend and Golang backend, featuring pie chart monitoring for better control.

### KEY ACHIEVEMENTS

#### Published app

Published a live web app for browsing a Netflix-style catalog, searching for movies and TV shows, and streaming torrent media content.

#### Led a project

Led a project at Avanade, mentoring a junior developer to meet client and stakeholder specifications and delivery timelines.

#### Implemented Microservices System

Developed a microservices system at Avanade using .NET Core and Kafka, improving processing time and tripling processed messages. Implemented Docker and CI/CD pipelines for testing and deployment.

### SKILLS

**C# • .NET Core • Go • Java • Typescript •**

**JavaScript • Node.js • ReactJS •**

**Microsoft SQL Server • MongoDB • PostgreSQL •**

**RESTful API • Gateway API • Git • Docker • Cloud •**

**Azure • AWS • CICD • Server Management**

### CERTIFICATION

#### Microsoft Certified: Azure Fundamentals

Cloud concepts and core Azure services.

#### Microsoft Certified: Azure Data Fundamentals

Core data concepts and Azure data services.

#### Microsoft Certified: Security, Compliance, and Identity Fundamentals

Basics of security and identity management in Microsoft services.

#### GoFluent - English Proficiency

- English (C1 Proficiency)

### EDUCATION

#### B.S. in Computer Science

Universidade Anhembi Morumbi

02/2017 - 06/2021    São Paulo, Brazil