

Charles Blancheton



Full-Stack Developer

Passionate about modern web technologies and AI-driven solutions. Experiencing in building scalable web applications and innovative solutions.

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Driver's License

charlesbl

PROFESSIONAL EXPERIENCE

Full-Stack Developer @ Addeus

Feb 2023 - Present

- Advanced VueJS:** Mastery with performance optimization in complex projects.
- Serverless Expertise:** Extensive use of Firebase (Firestore, RTDB, Cloud Functions).
- AI Development:** Built conversational agents for web and WhatsApp with file management and embeddings.
- Architecture:** Applied Clean Code principles and refactored backend architecture.
- Leadership:** Mentored junior developers, driving code quality and best practices.
- DevOps:** Implemented CI/CD with GitHub Actions and Terraform deployments on GCP.

Full-Stack Developer @ GR-BIM

Oct 2019 - Jun 2020

- Web Development:** Built incident management web application.
- Enterprise:** Designed and implemented ASP.NET MVC application.
- 3D Visualization:** Developed Unity-based 3D reader for architectural models with BIM integration.

Full-Stack Developer @ GOS CORP

Apr 2017 - Jun 2019

- Tax Platform:** Developed tax declaration platform with .edi file handling.
- Business Tools:** Created automated company creation platform with data scraping.
- Cross-Platform:** Built multiplatform 3D application (Desktop, Mobile, VR) using Unity.
- Mobile:** Developed cross-platform drawing app with Xamarin.

FEATURED PROJECTS

MealPlanner

2024

Intelligent meal planning application with conversational AI assistant, built with modern microservices architecture.

TypeScript Vue.js 3 Express.js LangChain OpenAI

- AI-powered conversational assistant with streaming responses
- Microservices architecture with TypeScript monorepo
- Secure JWT authentication and personalized data

TECH STACK

Languages & Frameworks

JavaScript TypeScript Vue.js
React Node.js C# Java

Cloud & DevOps

Firebase Google Cloud
Docker Terraform
GitHub Actions

Databases & Tools

MongoDB Firestore Unity
Bash

EDUCATION

DUT Informatique

IUT Bordeaux

2015-2017

Bac STIDD

Option SIN

2013-2015

CORE STRENGTHS

- Software Architecture
- Team Leadership
- Fast Learning
- Collaboration

INTERESTS

Technology AI & Automation
Sci-Fi 3D Printing