

BRANDON VENTURA

SOFTWARE DEVELOPER



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 Santa Rosa de Lima, La Unión

• ABOUT ME

Hello!, my name is Brandon Manuel Ventura Umaña I am a Computer Systems and Networking Engineering student, programming enthusiast, being this one of the activities I currently really enjoy, in special everything related to backend development and software architecture. I feel passionate doing software analysis and design when it is time to create new software solutions. I am always motivated to keep on learning from other people and acquire the knowledge of the latest technological trends.

I started working in 2020, 2 months after the pandemic had started, It was a challenge for me to get my first job, but I was able to achieve it putting in practice my skills and knowledge on the .NET environment, making on that way a solid 3 years of experience working with the .NET environment, also including technologies related to the client side like projects with Vanilla JS, React and Vue to build a lot of different software projects; improving my abilities using software design patterns, architectural design patterns and security principles that make software development an amazing world of unlimited knowledge for me.

• EDUCATION

**Instituto Nacional Profesor Francisco
Ventura Zelaya**

Software Development Technician

Since 2016 until 2018

Universidad Gerardo Barrios
**Computer Systems and Networking
Engineering**

Since 2019 until Currently Studying

CONAMYPE

**Entrepreneurial Training on Customer
Development and Lean Startup**

Since 2018 until 2018

• WORK EXPERIENCE

Acomi de R.L 2020 - 2021

Backend Developer

- Web API development with .NET Core 3.1.
- Unit testing with Visual Studio Tools.
- Web API documentation with Swagger.
- User session management with JWT token.
- MFA integration with various authentication techniques and mechanisms like: device management, biometric auth, email confirmation and image selection.

Projects' responsibilities:

Project 1 (Confidential):

- Backend developer .NET.
- Face to Face meeting assistance.
- Web API documentation.
- Libraries and packages integration.
- Use Cases analysis and implementation.
- Database design and modeling.
- Database creation with Code First technique.
- Code versioning control.

Used Technologies:

.NET Core 3.1, Entity Framework Core ORM, Swagger, CSV Helper, JWT tokens, UnitTesting Tools and Moq, SQL Server, Twilio Sendgrid, Git and GitHub.

A&B POS SOLUTIONS 2021 - 2022

Web Developer

- Web APIs development with .NET Core 5.
- Module creation with ASP .NET Core 5.
- Web APIs consume with Vanilla JS.
- WebPack integration in ASP .NET Core MVC projects.
- Multilayer applications design using design patterns like Unit of Work y Repository Pattern.

Projects' responsibilities:

Project 1 (Confidential):

- Backend developer .NET.
- Frontend developer.
- Daily Virtual meeting assistance (SCRUM like meetings).
- Web API documentation.
- Nugget package creation.
- Background tasks development.
- Code versioning control.

Project 2(AB GO Eats):

- Backend developer .NET.
- Frontend developer.
- Daily Virtual meeting assistance (SCRUM like meetings).
- Web API documentation.
- Real-time development.
- Metrics establishment to measure application performance.
- Code versioning control.

Used Technologies:

.NET Core 3.1, .NET 5, ASP .NET Core MVC, Entity Framework Core, JavaScript, WebPack, Node and NPM, Bootstrap, Hangfire, Signal R, Twilio, TwilioSendgrid, SQL Server, Postman, and Git and GitLab.

Elaniin Tech Company 2022 - 2023

Web Developer

- Microservices development .NET 6.
- Clean Architecture development.
- Implemented design patterns like Unit of Work, Repository Pattern, Mediator, Command, CQRS, Builder, Facade y Factory Method.
- Stored Procedures maintenance for the databases: Sybase y SQL Server.
- Synchronous communication between microservices through HTTP calls.
- Microservices consume in applications built with React using Axios HTTP Client.
- Web API documentation with Swagger.
- Application deployment documentation.

Projects' responsibilities:

I was working as Staff Augmentation assigned to the insurance carrier Asesuisa, in which I was part of multiple projects development team doing processes where my responsibilities were likely the same over every project I was part of:

- Backend developer .NET.
- Frontend developer with React and TypeScript.
- Daily Virtual meeting assistance (SCRUM like meetings).
- Web API documentation.
- Libraries and packages integration.
- User Histories analysis and implementation.
- Code versioning control.

Used Technologies:

.NET Core 6, Dapper MicroORM, Swagger, Automapper, MediatR, Sybase, SQL Server, React, TypeScript, Axios, NodeJS, Express, Git and GitLab.

• LANGUAGES

English

Spoken level Intermediate-Advanced.

Written level Advanced.

- COURSES AND CERTIFICATES



GLOBAL ENGLISH ACADEMY EL SALVADOR

This Award is presented to

Brandon Manuel Ventura Umaña

for having successfully completed
ADVANCED

All of us wish you the best successes and together
we can achieve your English language goals

