

David Bujosa

Software Engineer – Full Stack Engineer

Contact Information

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Objective: Experienced Senior Backend Developer skilled in developing scalable and efficient server-side applications. Proficient in multiple programming languages, frameworks, and databases. Knowledgeable in cloud computing, CI/CD, and software testing. Adaptable and eager to explore emerging technologies like blockchain.

Summary of Qualifications

- Seasoned Senior Backend Engineer with expertise in a wide range of programming languages, including JavaScript, TypeScript, Golang, Rust, and Python (with Django).
- Proficient in developing applications using frameworks such as Node.js (Express and NestJS), Django (Python), Actix, and Rocket (Rust). Also have a strong knowledge to create applications in flutter.
- Strong understanding of microservices and monolithic architectures, with experience in designing and implementing RESTful APIs and GraphQL APIs.
- Skilled in working with SQL databases like MySQL, as well as NoSQL databases like MongoDB.
- Knowledgeable in cloud technologies, particularly Google Cloud Platform (GCP), and proficient in Docker for containerization, Kubernetes for container orchestration, and CI/CD practices for streamlined development and deployment.
- Well-versed in Test-Driven Development (TDD) and software testing methodologies to ensure code quality and reliability.
- Developing proficiency in blockchain development using Solidity for Ethereum.
- Extensive experience in developing user interfaces using React.js for web applications. Proficient in building reusable and modular components, implementing state management using Redux or Context API, and utilizing React Router for navigation.
- Proficient in developing cross-platform mobile applications using the Flutter framework. Skilled in Dart programming language, widget development, and managing state using providers or BLoC pattern.

Work Experience

Senior Software Engineer/ Backend Developer *Curbo Technologies, Cayman Island — 2020 – Present* ([Web page](#))

- Designed and implemented highly scalable RESTful and GraphQL APIs, handling millions of daily requests.
- Led the development and successful launch of multiple software projects, driving a 30% increase in operational efficiency like the base api of Curbo.
- Collaborated closely with front-end developers, ensuring the delivery of optimal software solutions.
- Led the migration from a monolithic architecture to microservices, seamlessly transitioning the entire data structure while minimizing platform disruptions.
- Demonstrated expertise in database design, optimization, and normalization.

Junior Software Engineer *Digital Human, Dominican Republic 2019-2020* ([Web page](#))

- Proficient in TypeScript and Express: Developed robust and scalable backend solutions using TypeScript and the Express framework. Implemented RESTful APIs, handled authentication and authorization, and optimized database queries for improved performance.
- Frontend Development: Acquired proficiency in frontend development using Svelte and React. Collaborated with UI/UX designers to implement responsive and user-friendly interfaces, ensuring a seamless user experience.
- Git and Version Control: Utilized Git for version control, ensuring efficient collaboration, code management, and tracking of project changes. Became well-versed in Git best practices, branching strategies, and code review processes.

- Strong Software Development Principles: Adopted and implemented industry best practices in software development, including code modularization, separation of concerns, and adherence to SOLID principles. Followed clean code practices to enhance maintainability and readability.
- Continuous Learning and Growth: Actively pursued opportunities to learn and apply new technologies, frameworks, and tools. Kept up to date with the latest industry trends, attending workshops and participating in online courses to expand my skill set.

Education

IT technician *CEPVA, Santo Domingo, Dominican Republic — 2015 – 2017*

Bachelor of Software Engineer *INTEC, Santo Domingo, Dominican Republic — 2017 – 2021*

Master of Software Engineering: Cloud, Data and IT *University of Seville, Spain — 2021 – 2022*

Certifications

- Certified Ethereum Developer, Alchemy University.
- Certified NestJS Typescript Back-end Development, Udemy.
- Certified React: Applications in real-time with Socket-io oriented for Backend Development, Udemy.
- Certified Web Development w/ Google's Go (golang) programming language, Udemy.
- Certified NestJS Fundamentals, Learn NestJS official Course.
- Certified Google's Go (golang) Programming Language, Udemy.

References Available upon request.