BERNARD URIZA

BE - Computer Systems

CONTACT

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EDUCATION

CETI Colomos Institute
Technologist Degree in Computer Science and IT
(August 2011 – June 2014)

UTEL University
Bachelor's Degree in Computer Systems Engineering
(August 2017 – June 2024)

SUMMARY

Senior Fullstack Developer with over 10 years of experience building robust, scalable software systems across **diverse industries**. Specialized in backend and frontend development using **.NET Core, C#, SQL Server, and modern JavaScript frameworks like React, Angular, and Next.js**. Early hands-on experience **in .NET since 2014**, leading both greenfield projects and critical legacy migrations. Autonomous, **resilient**, and visionary – with a proven track record of delivering consistent value **under real-world constraints** – not under idealized, sanitized conditions.

SKILLS & TECH STACK

💻 **Languages**: C#, JavaScript, PHP, Java, TypeScript

🧱 **Frameworks**: .NET Core, React, Angular, Next.js, Spring Boot

🗄️ **Databases**: SQL Server, MongoDB, MySQL, PostgreSQL

☁️ **DevOps** & Cloud: Azure, AWS, GitLab CI/CD, Docker

🎨 **UI/UX**: Blazor, Bootstrap, DevExpress, HTML5/CSS3, Tailwind, responsive design

📱 **Mobile**: Ionic Framework, Cordova

🔧 **Tools & Practices**: REST APIs, Git, GitHub, GitLab, Entity Framework, Agile/Scrum, Jira, TDD

WORK EXPERIENCE

Fullstack Developer
PlanetTogether – Encinitas, CA (Sep 2021 – Present)

- **Migrated** a critical legacy WinForms system to a modern web architecture using .NET Core and ReactJS
- **Led** backend API development and enhanced scalability by 40%, improving performance and reliability
- **Improved and extended UI functionality using Angular, JavaScript, and responsive HTML/CSS components**
- **Acted** as main technical point of reference for high-complexity modules within the planning system

Tech Lead Developer
ClearMechanic – GDL, MX (Jan 2021 – Aug 2021)

- **Reengineered** backend into a microservices architecture, enabling modular scalability
- **Led** complete frontend overhaul with React and Angular using JavaScript and HTML/CSS to improve modularity.
- **Refactored legacy ASPX structures into maintainable components using HTML/CSS and JavaScript best practices**

Junior Developer
EC GPS – Guadalajara, MX (Jan 2014 – Dec 2016)

- **Developed** and maintained geolocation and tracking systems using WinForms, ASP.NET, and MySQL
- **Learned** core concepts of software development, APIs, system integration, and version control
- **Participated** in full SDLC: requirements gathering, implementation, testing, and deployment
- **Set** foundation for all future work in backend and web technologies

KEY ACHIEVEMENTS

Regularly work with modern front-end stacks using Angular, JavaScript, and HTML/CSS for building scalable and responsive interfaces.

🛠️ **Legacy System Overhaul**

Rebuilt a legacy desktop app into a scalable web platform using .NET Core and React. Not a migration—a structural resurrection. Front-end logic redesigned with Angular, using modern JavaScript and HTML/CSS standards. Delivered clarity, modularity, and future-proof design.

"IT WORKS. IT LASTS. AND NOW, IT GROWS."

🧠 **Reverse Engineering Leadership**

Dissected undocumented Chinese hardware to sync coin insertions with GPS via custom circuit design. Integrated UI layers built in Angular and debugged via pure JavaScript, connected to GPS logic Only binary grit and instinct.

"THEY GAVE US SCRAP. WE BUILT SIGNAL"

📱 **Zero-Resource Mobile Launch**

Spearheaded development of a logistics app in Ionic without allocated resources. Wove it into production pipelines solo. UI built using Angular with full responsive layout in HTML/CSS and Ionic components Now integral to field operations.

"BUILT WITH NOTHING. RUNS LIKE EVERYTHING."