Luis Felipe Castellon Edwards

Luis Edwards | LinkedIn   Email: luisfelipece17@gmail.com
Lu1815 (Luis Felipe CE) (GitHub)   Mobile: +505 7774-5385

EDUCATION

Software Engineer   Managua, Nicaragua
Central American University   **Jan 2018 – Jun 2023**

CERTIFICATIONS

Associate Cloud Engineer   Issued
Google Cloud   **October 03, 2025**

SKILLS SUMMARY

- **Languages**   JavaScript, C#, TypeScript
- **Frameworks**   React.js, React Native, Expo, Next.js, .NET Core
- **Design Libraries** Bootstrap, Tailwind, AntD, ChakraUI, MaterialUI
- **Tools**   MSSQL Server, MySQL, PG Admin, DBeaver, GitHub Actions, Git, Android Studio, Visual Studio Code, Visual Studio, JetBrains Rider, RabbitMQ
- **Platforms**   Google Cloud Platform, GitHub, AWS, Azure
- **Soft Skills**   Fast Learning, strong stakeholder management, excellent communication, mentoring and leadership

---

WORK EXPERIENCE

React Developer | NetForemost (Joseph Paul Digital Agency)   **October 2024 - Present**

- **Developed** and **implemented** a bespoke theme for **Dutchie stores**, allowing content users manual modification via WordPress Advanced Custom Fields (ACFs), as the existing Dutchie theme content relied solely on the WordPress API.
- Designed a scalable architecture for the frontend project to streamline the developer onboarding process.
- Resolved multiple complex integration issues with the **Dutchie platform**, contributing directly to improvements within the **Dutchie team's** platform to accommodate highly custom themes.

Fullstack .NET - React Developer | NetForemost (AdvertOptimizer)   **August 2024 - Present**

- Developed and maintained **a 3-layered application with a React (CRA + TanStack Query) frontend, a .NET Core API, a Python FastAPI service, and MySQL databases.**
- Designed and implemented an **AI-powered email generator** leveraging the GenAI SDK with Google Gemini, enabling real-time preview of personalized emails with MaterialUI integration.
- **Optimized critical database queries** in the .NET API, reducing execution time from 60 seconds to 5 seconds, significantly improving performance and scalability.
- **Led the re-architecture of infrastructure**, consolidating services from Profitbricks, Digital Ocean, and Azure into a single cloud provider (Azure) and unifying database instances to streamline costs and simplify management.
- Built a system for **managing LinkedIn messages** directly from the UI, using **PhantomBuster and BrowserBase MCP** as the automation source to send targeted proposals to qualified candidates.

Fullstack .NET - React Developer | NetForemost (SynkedUp)   **Jul 2024 - August 2024**

- Developed and maintained a cloud-based SaaS solution for landscaping, using .NET Web API for backend and React JS for frontend.
- Collaborated with the dev team and stakeholders to plan new requirements and discuss potential solutions for emerging issues.
- Designed and implemented new features, ensuring optimal performance and scalability.
- Debugged and fixed critical issues across both backend and frontend layers.
- Managed MSSQL Server database operations and deployed the application using AWS for efficient server management.
- Worked in a MOB programming environment, facilitating continuous collaboration and real-time feedback across the entire development team to optimize problem-solving and feature delivery.

React Native Developer | NetForemost (SunScape)   **Mar 2024 - Jul 2024**

- Designed and deployed a cross-platform application using Expo as a React Native Developer.
- Integrated Firebase for robust authentication and real-time database interactions.
- Implemented multifactor authentication to enhance security.
- Enhanced user interface design for a better user experience.
- Integrated Google Ads and advanced search functionalities for monetization.
- Engineered scalable, maintainable solutions demonstrating a commitment to high-quality development.

Full Stack JS Developer | NetForemost (Released & Recorded)   **Feb 2024 - Mar 2024**

- Led the CI/CD processes for the Released and Recorded app.
- Implemented critical email and SMS functionalities using Node.js (Express), Twilio SMS, and SendGrid.
- Played a key role in bug resolution and SSL certificate configuration for multiple environments.
- Enhanced deployment efficiency through effective CI/CD management.
- Secured data transmission by configuring SSL certificates.
- Improved user engagement through responsive front-end development with the Quasar Framework (Vue.js).
- Developed robust backend services hosted on Digital Ocean, including Droplets and a MongoDB Cluster.

Full Stack .NET Developer | NetForemost (Versatec)   **Sep 2023 – Feb 2024**

- Served as a full-stack .NET developer for various applications at Versatec, a financial institution specializing in processing VISA cards.
- Developed SVEmisor, an application to manage general and specific information related to customer credit cards.
- Contributed to the development of Versatec Flota, an application for overseeing the details of cards used by customers leveraging the fleet management service.
- Utilized statistical data from Versatec Flota to enhance expense tracking for drivers.
- Worked on Web BPR, an application enabling users to monitor their card statements and access general card information.
- Worked on UtilOperaciones, a Windows Forms application used to generate card embossing reports tailored for specific companies and conglomerates.
- Delivered solutions that addressed the unique needs of Versatec and its diverse range of clients, showcasing proficiency in full-stack development.

Backend .NET Developer | NetForemost (Guardia One)   **Aug 2023 – Sep 2023**

- Played a pivotal role in the conception and implementation of a dynamic Shopify Application aimed at boosting store sales through innovative extensions.
- Demonstrated technical prowess and strategic thinking to bring the ambitious project to life.
- Utilized a list of cutting-edge technologies and architectural best practices, including clean architecture, normalized database design and the leverage of the .NET Core Framework for web API development.
- Designed the project architecture and database schema to create a scalable and understandable product that fulfills business requirements.

Fullstack Next.js Developer | NetForemost (R80)   **Mar 2023 – Aug 2023**

- Spearheaded the creation of a comprehensive enrollment application for a clinic in the US, specialized in selling vitamins supplements in order to reduce fat and to lose weight.
- Leveraged cutting-edge technologies to deliver a seamless user experience (Next.js, dynamic multi-step form, validation checks, big data analysis).
- Built the application using Next.js as the core technology for both, the frontend and backend side of the application.
- Developed a dynamic multi-step form with meticulous validation checks to ensure accurate and complete user input throughout the process.
- Saved every user selection in the database for big data analysis, which helped the company improve plans and information provided to users.
- Enhanced user engagement by providing information that encouraged the selection of every possible product, thereby increasing sales and profitability.

Fullstack .NET Developer | NetForemost (BetterTrucks)   **Oct 2022 – Jan 2023**

- Implemented logic and design features for various web applications and APIs used to manage the operations of the company shipments.
- Developed a web app to test all API endpoints in different environments in order to check if any endpoint was throwing unexpected results where there were changes in the code for the existing endpoints.
- Worked on maintaining the first version of the admin tool which was a dashboard used to handle the company operations info.
- Worked on creating the second version of this dashboard in order to leverage the features provided by new technologies like react and vite (the first version of the dashboard was in .NET MVC)
- Worked on maintaining the API of the new version of the dashboard.
- Utilized Serviced Oriented Architecture (SOA) to keep the project order clean and to provide scalability.

Fullstack .NET Developer Intern | Advanced Consulting One   **Jul 2022 – Oct 2022**

- Started the development of a POS app which needed to implement the business logic of SAP Business One which is the ERP known to be the greatest in the market.
- Set up a .NET 6 MVC project from 0 in order to focus on scalability to prevent technical debts and to leverage the features provided by the framework.
- Set up a GitHub repository for the project in order to keep the secrets of the app secure without taking care of who actually has access to the code.
- Worked on managing the developer team in order to complete the necessary tasks to respect the deadline of the project.
- Worked on requirements planning in order to have a specific roadmap of things required in the app.
- Worked on creating speeches to provide the necessary information to the stakeholder regarding the app advances.