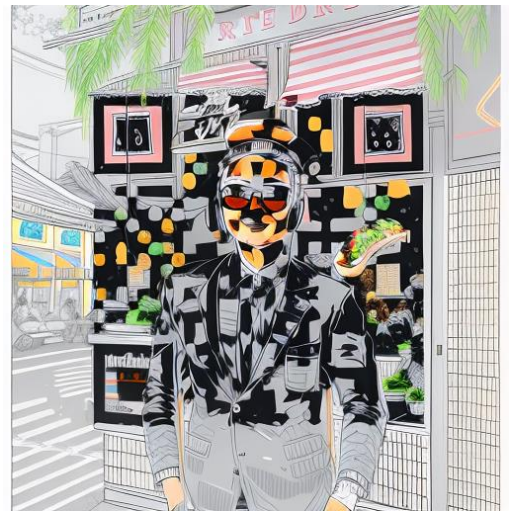


Reigner Garcia Ouano

Tarlac City, Philippines

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Portfolio: (reignerouano.me)

Scan the QR code to visit my portfolio webpage. This unique digital art piece was generated using an AI model that combines functionality with creativity. It directly links to my portfolio, where you can view my resume in a more readable format.

Summary

Experienced full-stack developer with over seven years of expertise in delivering high-performance web and software solutions. Proficient in building scalable systems, developing custom ERP software, and architecting APIs for seamless integration. Skilled in both front-end and back-end development, utilizing modern technologies like React, .Net Core, and Node.js to create interactive, user-focused applications. Committed to continuous improvement and delivering reliable, high-quality code that drives business success.

Professional Experience

Carbon Assets Solutions – Australia (Remote)

API Integration Specialist (Contract) | Nov 2022 – 2024

- Developed a class library to integrate backend software with Kaleido, streamlining blockchain operations and reducing setup time by 30%.
- Enabled smart contract setups using pre-constructed Solidity codes, increasing deployment efficiency by 25%.
- Integrated data burning and minting processes through a Blazor web application, improving system scalability and transaction handling.

Technologies Used: .Net Core, Web3, Clean Architecture, Blazor

ReproTech – US (Remote)

Acumatica Developer/Consultant (Contract) | Dec 2022 – 2024

- Customized and enhanced ERP software to support diverse client business models, improving workflow efficiency by 20%.
- Designed and implemented API strategies that streamlined B2B messaging, reducing data transfer errors by 25%.
- Developed innovative screens and embedded business logic within the Acumatica framework, increasing system usability and functionality.
- Spearheaded B2B integrations using XML, ensuring robust business logic implementation across multiple platforms.
- Seamlessly integrated Stripe and designed a Docusign integration for Acumatica, optimizing payment and contract processes for clients.

Technologies Used: C#, Restful API

Block-Trust – Australia (Remote)

Full-Stack Developer (Contract) | Nov 2022 – 2023

- Developed a .Net Core API integrated with a Next.js frontend, improving CRUD operation efficiency by 30% and optimizing business logic handling.
- Established blockchain wallet functionality by integrating minting components, enhancing the platform's security and ease of use.
- Migrated legacy programs to a modern, maintainable platform, reducing system maintenance costs by 20% and improving

upgradeability.

- Engineered APIs for seamless CRM integration, resulting in a 25% improvement in data synchronization and customer management.
- Transitioned Web API projects to .NET Core Clean Architecture, enhancing code maintainability and reducing technical debt.
- Designed a Blazor web application for frontend tasks, incorporating server-side handling via .Net 7, increasing frontend performance by 15%.
- Implemented a Python-based AI model for Digi Art QR code generation, adding unique, AI-driven functionality to the platform.
- Developed an Azure Logic Application for automated workflow notifications, improving communication efficiency and reducing manual intervention.

Technologies Used: .Net Core, React, Next.js, Web3, Clean Architecture, Blazor, Python

Asgard Alliance – Canada (Remote)

Senior Software Developer (Contract) | Feb 2021 – 2023

- Customized and enhanced ERP software for multiple clients, optimizing workflows and improving system adaptability to diverse business models by 25%.
- Designed and implemented robust API processes for B2B messaging, reducing communication errors by 30% and improving data transfer efficiency.
- Developed new functional screens and integrated complex business logic within the Acumatica framework, enhancing user experience and operational capabilities.
- Established B2B connectivity using XML, streamlining business logic creation and ensuring smooth integration across platforms.
- Seamlessly integrated Twilio and BigCommerce with Acumatica ERP, improving communication automation and e-commerce functionality.
- Led the development of Asgard Label, a market-ready labeling package for Acumatica, generating additional revenue streams for the company.

Technologies Used: C#, Restful API

Greatway Financial – Canada (Remote)

Senior Software Developer (Contract) | Nov 2020 – 2022

- Spearheaded the development of the Smart Mortgage front-end using React.js, improving user experience and reducing load times by 20%.
- Designed and implemented a robust API for Smart Mortgage using Node.js, enabling secure and efficient data processing, reducing application processing time by 25%.
- Architected the backend infrastructure for Smart Mortgage with MySQL, ensuring data integrity and scalability for future enhancements.
- Successfully deployed the Smart Mortgage calculator on CentOS, resulting in a 15% improvement in server performance and uptime.
- Developed the "My Online Office" platform, empowering financial advisors to track business

MomentTrack – UTAH (Remote)

Project Manager/Developer (Part-Time) | Jan 2018 – 2023

- Engineered a versatile API for a QR code system, enabling seamless data transfers between mobile apps and diverse ERP systems, improving data accuracy and synchronization by 30%.
- Developed a time-logging API for client websites using RESTful protocols, streamlining time management processes and enhancing user productivity.
- Created AWS Lambda functions in Python to capture webhook and JSON data, ensuring smooth ERP integration and reducing

data processing time by 20%.

- Launched "Learning in the Moment", a video tutorial platform, which increased user engagement by 40% by enabling users to upload, view, and earn achievements for completed content.

Cloudian – Philippines

Software Developer (Full-Time) | May 2019 – Nov 2020

- Architected a production scheduling tool with barcode scanner functionality for the PUMA factory in Vietnam, fully integrated with Acumatica, resulting in a 20% increase in operational efficiency.
- Customized Acumatica to meet the specific needs of 11FTC Novaliches, improving process automation and reducing manual errors by 25%.
- Launched Cloudian's first API, establishing seamless integration between Acumatica and Lazada, reducing data synchronization time by 30%.
- Led the development of the **Cloudian Payroll System**, utilizing Python Flask and a NoSQL database infrastructure, which improved payroll processing speed by 40% and enhanced data accuracy.

Technologies Used: C#, RESTful API, Web Services, XML, Acumatica BQL, Python Flask, NoSQL

Micrologic Systems Inc – Philippines

Software Engineer I (Full-Time) | Sept 2018 – May 2019

- Pioneered the development of machine learning neural networks for image and object classification, improving device camera accuracy and efficiency in processing by 35%.
- Contributed to the development of a Universal Payment System, modeled after industry giants like Paymaya and Gcash, streamlining mobile payment processes and increasing system reliability by 25%.
- Appointed as the Network and Server Security Administrator for the Department of Science and Technology (DOST), enhancing overall system security and reducing vulnerabilities by 40%.
- Designed and implemented a GPS tracking system for the Panay Railroad, improving bus train monitoring and reducing delays in the Visayas region by 15%.

Technologies Used: .Net, Perl, Android Studio, Python

Tarlac Pangasinan La-Union Expressway – Philippines

System Programmer (Full-Time) | Aug 2017 – 2018

- Developed a desktop application for generating transaction and sales reports, utilizing .Net and MSSQL, improving data accuracy and report generation speed by 20%.
- Led periodic updates and maintenance for the Toll Booth Software, ensuring smooth operation and reducing system downtime by 15%.
- Spearheaded the development of software to facilitate seamless data transfer from local servers using Perl, enhancing data transfer efficiency by 30%.
- Innovated automated card encoding mechanisms, reducing manual intervention and optimizing operational efficiency by 25%.

Technologies Used: .Net, Perl, MSSQL, Android Studio, Python

Education

Bachelor of Science in Information Technology

AMA Computer College, Tarlac City

Graduated: May 2017

Skills

- **Data Expertise:** Proficient in data privacy, protection protocols, and compliance.
- **Project Management:** Skilled at managing multiple projects concurrently, ensuring timely delivery and quality outcomes.
- **Communication:** Effective in collaborating with developers, cross-functional teams, and stakeholders to achieve project goals.
- **Adaptability:** Quick to learn and apply new technologies, methodologies, and tools.
- **Problem Solving:** Adept at diagnosing and resolving complex technical issues in software and system environments.
- **Team Collaboration:** Experienced in fostering teamwork and leveraging individual strengths for collective success.
- **Technical Proficiency:** Skilled in front-end and back-end development, working with frameworks such as React.js, Node.js, .Net Core, and Python.
- **Continuous Learning:** Committed to ongoing professional development through courses, webinars, and workshops.

Contact & Profiles

- **Medium:** [Reigner Ouano – Medium](#)
- **GitHub:** [reigner41 \(Reigner Ouano\)](#)
- **Stack Overflow:** [User Rei Gner - Stack Overflow](#)
- **LinkedIn:** [Reigner Ouano | LinkedIn](#)

Professional Experience

Carbon Assets Solutions – Australia (Remote)

Nov 2022-2024

API Blockchain Integration Specialist (Part Time)

- Pioneered a class library enabling backend software integration with Kaleido for efficient blockchain operations, including smart contract setups using pre-constructed Solidity codes.
- Utilized the class library for data burning and minting via a Blazor web application.

Technologies Used: .Net Core, Web3, Clean Architecture, .Net Blazor

ReproTech – US (Remote)

Dec 2022-2024

Acumatica Developer/Consultant (Project-Based)

- Customized and expanded ERP software to accommodate the unique business models of diverse clients.
- Formulated API strategies to streamline B2B messaging processes.
- Introduced innovative screens and embedded business logic into the Acumatica framework.
- Facilitated B2B integrations, employing XML formats for robust business logic implementation.
- Seamlessly integrated Stripe and architected a Docusign integration for Acumatica ERP.

Technologies Used: C#, Restful API

Block-Trust – Australia (Remote)

Nov 2022-2023

Full-Stack Developer (Full Time)

- Developed a .Net core API, integrating it with a Next.js frontend for enhanced CRUD operations and business logic.
- Established connections for minting components, facilitating blockchain wallet creation.
- Successfully migrated a legacy program to a modern, maintainable platform optimized for upgrades.
- Engineered APIs for seamless integration with customer CRM.
- Transitioned Web API projects to .NET core Clean Architecture.
- Designed a Blazor web application for frontend tasks, incorporating server-side handling via .Net 7.
- Implemented a Python-based AI model for Digi Art QR code generation.
- Developed an Azure Logic Application to manage workflow notifications via email.

Technologies Used: .Net Core, React, Next.js, Web3, Clean Architecture, .Net Blazor

Asgard Alliance – Canada (Remote)

Feb 2021 - 2023

Senior Software Developer (Full Time)

- Customized and enhanced ERP software to align with diverse business models across multiple clients.
- Designed robust API processes for B2B messaging.
- Introduced new functional screens and integrated business logic into the Acumatica framework.
- Established B2B connectivity, employing XML for business logic creation.
- Seamlessly integrated both Twilio and Big Commerce with Acumatica ERP.
- Development of Asgard Label, a market-sold labeling package tailored for Acumatica.

Technologies Used: C#, Restful API

Greatway Financial – Canada (Remote)

Nov 2020 - 2022

Senior Software Developer (Full-Time)

- Spearheaded the development of the front-end interface of Smart Mortgage using React.js.
- Designed a robust API for Smart Mortgage utilizing Node.js.
- Architected the backend infrastructure of Smart Mortgage with MySQL.
- Successfully hosted the comprehensive Smart Mortgage calculator on CentOS.
- Created "My Online Office," enabling advisors to efficiently track business metrics and earnings.

- Led backend development for all proprietary web applications.

Technologies Used: React.js, Node.js, Laravel, PHP, JavaScript, Restful API

MomentTrack – UTAH (Remote)

January 2018 - 2023

Project Manager/Developer (Part Time)

- Engineered a versatile API for a QR code system, facilitating seamless data transfers from mobile apps to diverse ERP systems.
- Developed a time-logging API for client websites using RESTful protocols.
- Created AWS Lambda functions in Python to capture webhook and JSON data, ensuring smooth ERP integrations.
- Launched "Learning in the Moment," a video tutorial platform enabling users to upload, view, and earn achievements for comprehended content.
- Led the design and launch of the MomentTrack main landing page.
- Deployed mobile apps with capabilities to scan QR codes and Data Matrix, interfacing directly with backend databases for real-time updates.

Technologies Used: React.js, Node.js, Python, AWS Lambda, Restful API

Cloudian – Philippines

May 2019 - November 2020

Software Developer (Full-Time)

- Architected a production scheduling tool with barcode scanner functionality tailored for the PUMA factory in Vietnam fully integrated with Acumatica.
- Executed specialized Acumatica customizations to meet the distinct requirements of 11 FTC Novaliches.
- Innovated by launching Cloudian's maiden API, establishing a seamless bridge between Acumatica and Lazada.
- Led the development of the Cloudian Payroll System, leveraging Python Flask and cutting-edge No-SQL database infrastructure.

Technologies Used: C#, Restful API, Web Services, XML, Acumatica BQL

Micrologic Systems Inc – Philippines

Sept 2018 – May 2019

Software Engineer I (Full-Time)

- Pioneered the development of machine learning neural networks for robust image and object classification, leveraging device cameras.
- Contributed to the creation of a Universal Payment System, drawing parallels with industry giants like Paymaya and Gcash.
- Appointed as the network and server security administrator for the Department of Science and Technology (DOST) government department.
- Designed and implemented a GPS tracking system for the Panay Railroad, enhancing the monitoring of bus trains in Visayas region, Philippines.

Technologies Used: .Net, Perl, Android Studio, Python

Tarlac Pangasinan La-Union Expressway – Philippines

Aug 2017 - 2018

System Programmer (Full-Time)

- Developed a desktop application tailored for the generation of transaction and sales reports, utilizing .Net and MSSQL.
- Entrusted with the periodic updates and maintenance of the Toll Booth Software.
- Spearheaded the creation of software designed to facilitate seamless data transfer from local servers, employing Perl.
- Innovated automated card encoding mechanisms, minimizing manual intervention and optimizing efficiency.

Technologies Used: .Net, Perl, Android Studio, Python

Education

Bachelor of Science in Information Technology

AMA Computer College, Tarlac City

Graduated: May 2017

Additional Skills

- **Data Expertise:** Proficient in data privacy and protection protocols, ensuring compliance and safeguarding sensitive information.
- **Project Management:** Strong multitasking abilities; adept at managing multiple projects concurrently, ensuring timely delivery and quality.
- **Communication:** Effective communicator; collaborate efficiently with fellow developers, cross-functional teams, and stakeholders to achieve project goals.
- **Adaptability:** Quick to adapt to new technologies, methodologies, and tools, ensuring continuous professional growth and up-to-date technical know-how.
- **Problem Solving:** Proven ability to troubleshoot complex issues, find root causes, and implement effective solutions in both software and system contexts.
- **Team Collaboration:** Skilled in working within diverse teams, fostering a collaborative environment, and leveraging individual strengths for collective success.
- **Technical Proficiency:** Proficient in a range of programming languages and frameworks, from front-end to back-end development.
- **Blockchain & Cryptography:** Familiarity with blockchain technologies, smart contracts, and underlying cryptographic principles.
- **Continuous Learning:** Committed to personal and professional development, regularly attending workshops, webinars, and courses to stay updated in the tech industry.

Certifications

Computer Science & Fundamentals:

- Harvard CS50: Introduction to Computer Science

C# Development:

- Certificate of Completion: C# Delegates, Events, and Lambdas (2015)
- Certificate of Completion: C# Design Patterns
- Certificate of Completion: C# Refactoring Tips and Tricks
- Certificate of Completion: LINQ with C# Essential Training
- Certificate of Completion: Using Generics in C#

Web Development:

- Certificate of Completion: React JS and .NET Core Web API Full Stack Master Course
- Certificate of Completion: Blazor and Web Development Fundamentals with .Net 7.0

Node.js & Web APIs:

- Certificate of Completion: The Ultimate Authentication Course with NodeJS and React
- Certificate of Completion: GraphQL API with Node.js, TypeScript, PostgreSQL
- Certificate of Completion: Build a RESTful API with Node.js, Express, and PostgreSQL

Miscellaneous:

- Certificate of Completion: Learning Regular Expressions
- Certification: GoFormz Fundamentals

Contact & Profiles

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- **Stack Overflow:** [User Rei Gner - Stack Overflow](#)
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