Richard Zanabria
Senior Full Stack Engineer

✉ richardzanabria612@gmail.com 📞 (51) 955 448 492

📍 Jr. Juan MoscosoSan Juan de Lurigancho 🚩 Peru ⬡ https://github.com/richardzanabria/

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in https://pe.linkedin.com/in/richard-zanabria-9a5b19306

Profile

Professional full stack web engineer with 9+ years of experience specializing in developing custom websites and web applications using various Stacks. Proven ability in AI and blockchain development, from Smart Contract and NFT to even a chain.

Proficient in various platforms, languages, and embedded systems.
Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Highly competent communicator skilled in multitasking and effectively communicating with others.

Great communication & collaboration, Perfect delivery by deadline. Understand ability of requirements & scope with precision.

Result oriented, self driven, highly motivated, smart and hungry to learn new technologies, methodologies, strategies and processes.

Professional Experience

08/2023 — present	**SENIOR FULL STACK ENGINEER,** *Upwork* • 100% Job Success using AWS, React, Flutter. • Good reviews from all clients.	United States
02/2022 — 07/2023	**SENIOR FRONTEND DEVELOPER,** *Credmark Inc* ⬀ • Upgraded its old platform using modern frontend technologies: ChakraUI, TailwindCSS and Next.js. • Utilized the Node.js, Express and GraphQL to create APIs for both internal and external use reducing the time to ship new frontend features. • Handled building new React components such as chart for the customer-facing web app which improved the time on page and performance. • Built extensive test coverage for all new features which reduced the number of customer complaints by 20% using Jest and Storybook. • Worked within an agile team and helped prioritize and scope feature requests to ensure that the biggest impact features were worked on first.	Phoenix, AZ, United States

| 04/2020 – 01/2022 | **FULL STACK DEVELOPER,** *OSIS S.A.C.* | Lima, Peru |

- Developed full-stack web applications which processed, analyzed, and rendered data visually.
- Gained hands-on expertise in Bootstrap, Foundation, Express and similar back- end Node.js as well as front-end presentation frameworks web application frameworks.
- Efficiently implemented a variety of full-stack features, including RESTful APIs with C# and ASP.NET Web API 2, server-side views with C# and ASP.NET MVC 5, and dynamic client-side interfaces with Ajax, JSON, jQuery and AngularJS.
- Collaborated with the project manager and designers to develop and implement efficient, flexible and reusable user interface components using object-oriented JavaScript, HTML5, CSS3, and JQuery2.2.
- Engaged in server-side RESTful APIs using Node.js/Express.js to retrieve data for user information, grouping by mentor and mentee, career assessment, reports, and appointment information.
- Involved in all phases of Software Development Life Cycle (SDLC) like gathering the requirements, analysis, design, development, unit testing and deployment of the project.
- Implemented as a multi-tenant SPA/ASP.NET MVC web application backed by Microsoft SQL Server database exposed via RESTful Web API.
- Intimately familiar with UI/UX styling frameworks including Bootstrap, Foundation, and Semantic UI.

| 09/2017 – 03/2020 | **FRONT END DEVELOPER,** *OSIS S.A.C.* | Lima, Peru |

- Developed the application using Struts Framework which is based on the MVC design pattern.
- Updated and redesigned company website, adding clean and responsive JavaScript front end on a Drupal back end.
- Unified Polaris is a role-based application where construction coordinator can login and create a job or an inquiry and assign the individual artifacts of that job to vendors (Internal or external).
- Replaced existed Angular JS code with Angular JS2 code, which decreased number of lines of code for a web application.
- Completed detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
- Designed and developed extensive additions to existing Struts/Java/J2EE Web Application utilizing Service Oriented Architecture (SOA) techniques.
- Wrote codes using JavaScript, HTML, CSS, jQuery with Sublime Text editor and pushed codes to the repositories in Stash to merge and build.

Education

2012 — 2016   **Bachelor's of Degree in Computer Science,**   Trujillo, Peru
Universidad Privada del Norte
I graduated from the Universidad Privada del Norte (UPN)
with a Bachelor's degree, an officially recognized higher
education degree, after completing a program in
computer science.

Skills

Programming Language — HTML 5, CSS, JavaScript, Typescript, PHP, Python, Java,
C/C#/C++

Frontend Frameworks — React, Vue, NextJs, Angular, TailwindCSS, MUI

Backend Frameworks — Django, Express, Laravel, Nest.js, Rust

Mobile — React Native, Flutter, Ionic, Xamarin, SwiftUI, Kotlin

Database — PostgreSQL, MongoDB, MySQL, GraphQL

DevOps — Docker, AWS - Lambda, EC2, S3, Kubernetes, CD/CI

Blockchain — Ethereum, Solana, Web3.js, Ethers.js   **Others** — Jest/Cypress

Languages

English   ● ● ● ● ○   Spanish   ● ● ● ● ●

Interests

Sports — Football, Baseball, Tennis, …

Projects

Tennis Social Networking App
Recently, I released new Tennis Social Networking App.
- Functional social networking app in Tennis industry — live chat, search, matching system,
  subscription, booking.
- React Native and Java Spring.

Grid Gaming
https://twitter.com/GridGamingIO
- Twitter giveaway platform built using Python/Django.
- Have more than 250K followers on Twitter.

ChessX AI Engine (volunteer)
https://omdena.com/projects/ai-chess-engine/
- ChessX app core AI engine for Play to Learn and Earn mechanism

ChatGPT-4 AI Essay Writer
https://samwell.ai/
- 100% plagiarism free essays that includes MLA format references using ChatGPT.