Ian Rey Penserga

Full-Stack Developer

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in [Linkedin](#)   ○ [Github](#)

WORK EXPERIENCE

Full-Stack Web3 Developer

Deloitte

📅 2020.3 - 2024.2   📍 Nashville, TN

- Designed, developed, and modified 32+ software systems and custom components
- Developed 30+ new software solutions by analyzing system performance standards
- Analyzed systems flow, data usage, and work processes; **investigated 100% of problem areas**
- Integrated existing software into 13 upgraded, modified systems for higher performance
- Developed and executed 200+ test procedures for software components
- Analyzed 30+ user requirements to derive technical software design and performance requirements
- Planned, tracked, and **managed deliverables on 200+ short-term sprints and 50+ long-term deployments**

Full-Stack Developer

Randstad Technologies

📅 2017.5 - 2019.8   📍 Nashville, TN

- Developed code following common security practices and development design patterns
- **Wrote 200+ unit tests to verify the functionality of user interfaces**, back-end processing, connectivity, and relational database interactions
- Maintained 8+ systems and applications as Tier 2 support (break-fix and data changes)
- **Documented 100% of technical specifications and dependencies** of applications
- Participated in the planning and execution of 10+ business continuity/disaster recovery exercises
- Implemented 25+ system and application designs

EDUCATION

B.S.

Computer Science

University of Tennessee

📅 September 2012 - June 2016

📍 Knoxville, TN

SKILLS

- JavaScript
- HTML
- CSS
- React.js
- Node.js
- Typescript
- Tailwind Css
- web3.js
- Solidity
- Python
- Scrum/Agile

CERTIFICATIONS

- MTA
- AWS

Portfolio

Prompti

Tech Stack : React.js, CSS, JavaScript (Front end) Node.js, PHP (Back end)

Achievements : Enhancing the user experience and streamlining the checkout process.
Utilizing upselling, cross-selling techniques can boost AOV by approximately 15%.

Navigo

Tech Stack : React.js , Next.js (Front end) Javascript lib, Node.js, Django (Back end)

Achievements : Building user-friendly eCommerce sites tailored to business needs
while ensuring functionality and performance.
Customizing eCommerce platforms to meet specific business requirements.
Connecting APIs for payment processing, shipping, and other functionalities
necessary for online transactions.
Streamlining operations through better inventory management and
reducing cart abandonment can improve profits by around 23%.

HeroSwap

Tech Stack : Next.js, NextUI, Node.js, TypeScript, Solidity, Ethers.js
Achievements : Improved accessibility to decentralized finance (DeFi) by roviding
a reliable platform.
Overview : Led the development of a cross-chain swap project aimed at facilitating
seamless asset exchanges.

Singular

Tech Stack : React, TypeScript, Solidity, Rust, Ethers.js, Solana, Mult-Chain

Achievements: Transformed the NFT landscape by offering a versatile platform for
seamlessly trading digital assets

Overview : Led the development of front end and back end process of a multi-chain
marketplace project, enabling the trading of non-fungible tokens.

Implement advanced solutions to support multi-chain functionality.