

TRAN CAO THIEN (RYAN)

TECHNICAL PRODUCT BUILDER

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SUMMARY

Product-minded software engineer with a strong web/backend foundation and hands-on experience building game products end-to-end. Have led an independently funded game venture from concept through product iteration, team building, external partnership and technical implementation across gameplay, backend, multiplayer and performance optimization.

EXPERIENCES & PRODUCT OWNERSHIP

Independent Game Venture (ETERNITY HUB) - Product Lead

03/2023 - PRESENT

Lunacia: The Original Dream - Pre-release Multiplayer RPG

- Conceived and led the product from a 0-to-1 concept through multiple iterations: from a polished 2D idle game to a multiplayer RPG and subsequently a 3D online game.
- Recruited and coordinated a cross-functional team.
- Established a milestone-based operating cadence, defining scope, product priorities, feature acceptance criteria and release-readiness gates.
- Managed approximately \$12k per funded quarter, making scope, staffing and spending trade-offs across a cumulative pre-release game investment.
- Presented the product vision to Sky Mavis founders and secured in-kind game asset and resource support.
- Owned the design and delivery of core game systems: persistent multiplayer world, progression and economy, inventory/crafting/equipment, combat system, social features, mobile UX and backend operations.
- Set technical direction and personally implemented key Unity and backend systems using Unity, Node.js/TypeScript, Colyseus, MongoDB and Redis.

Axie Moody - Game Jam Project

- Built a multiplayer game prototype for a Sky Mavis game jam.
- Using technologies: Cocos Creator, Colyseus, Node.js, MongoDB
Link: <https://www.youtube.com/watch?v=OMmtr9LdCuU>

GBE Technology - Freelance Fullstack Developer (Contract)

11/2022 - PRESENT

oneone.com.vn

- Built website for Oneone rice cracker to rebrand
- Technologies used: astro.build
Link: <https://www.oneone.com.vn>

VienduongRice

- Built website for VienduongRice to rebrand
- Technologies used: astro.build
Link: <https://www.vienduongrice.vn>

SGL (Saigon Logistics)

- Built warehouse & logistics application to help company manage orders better especially hot-path from e-commerce.

GBE Technology - Technical Lead

01/2021 - 10/2022

Team size: 10

UMT University

- Built main website to introduce UMT and side sites to support Marketing campaigns
- Link: <https://www.umat.edu.vn>

Dentsu Promotion Vietnam

- Built a website to introduce for Dentsu Promotion Vietnam
- Technologies used: HTML5, SCSS, Javascript, PHP, MySQL
Link: <https://www.dentsu-pmv.com/>

GIAOHANGNGAY

- Built a system helps merchants create and manage online/offline stores, automatically find customers according to desired area; helps buyers find the stores nearby and have a better shopping experiences.
 - I worked with PO, BA to discuss about solutions for requirements, created new features, maintained APIs and managed DEV team. Review and optimize member's code. Especially, I had many experiences about manage business and the exactly things which end-users need for product.
- Technologies used: HTML5, CSS, Javascript, PHP, MySQL
Development methodology: Agile

EXPRESS MARKET

- Built an e-commerce application on mobile for a supermarket in Cambodia to develop online channel
- Technologies: React Native, Nodejs, MongoDB, MySQL, socket (chat feature).
Development methodology: Agile

GBE Technology - Fullstack Developer

07/2020 - 12/2020

Team size: 3

BABAE

- Built a cosmetic auction website helps users can buy cosmetic with the best price and enjoy the voucher program
- I worked with PO and customer to discuss about solutions for requirements and directly participated in the development.

Technologies used: HTML5, CSS, Javascript, PHP, MySQL

Development methodology: Agile

E-Commerce Framework

- Build an e-commerce framework for outsourcing team in order to delivery product faster and bring better experience to end-user

SEO Scoring system

- Based on the need to optimize SEO service, system was built to help internal members validate score of a site, blog, post if it is good for Google SEO based on Google's Criteria. It helps decrease time to check for a project if it's need more or less efforts to optimize and do SEO.

Web Development and Optimization

- I built and optimized websites follow up Page Speed Insights of Google to make sure the end-users of each website can have the best experiences.

WEBE - *Front-end Developer*

06/2019 - 02/2020

POS System for Dinki Restaurant

- Built up system to help restaurant manage the whole business: sales, storage, stock, salary,...

Technologies used: HTML, CSS, Javascript, PHP

Development methodology: Waterfall