ĐẶNG TRẦN MINH ĐỨC

Junior Full-Stack Developer | React / JavaScript / PHP / Python
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GitHub: https://github.com/MinDuck404 | Portfolio: https://portfolio-eta-ivory-3edz018iwc.vercel.app/

PROFESSIONAL SUMMARY

Junior Full-Stack Developer building production web applications across CMS/admin dashboards, fintech payment systems, and CRM workflows. Translates Figma designs into responsive React, Next.js, Nuxt.js, and TypeScript interfaces and develops backend REST APIs, webhooks, authentication, and role-based access control using PHP (CodeIgniter 4), Python (FastAPI), Node.js, and MySQL.

Currently developing an AppSheet pharmacy CRM as a freelance developer for Arixl Pty Ltd, combining mobile field workflows with data quality review and multi-source record reconciliation.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React, Next.js, Nuxt.js, Vite, Tailwind CSS, Radix UI, Bootstrap, React Hook Form, Zod, next-intl, responsive UI.

Backend: PHP, CodeIgniter 4, Laravel, Python, FastAPI, Node.js, Express.js, RESTful APIs, webhooks, server-side validation.

Auth & Access Control: Access/refresh tokens, protected routes/APIs, RBAC, role and permission management, Fernet encryption.

Database & Tools: MySQL, SQLite (FTS5), PostgreSQL, MongoDB, SQLAlchemy, Playwright, Docker, Git, Postman, Figma, Cloudinary, AppSheet, Google Sheets, Google Colab, Kaggle.

Additional: LLM APIs (Claude, OpenAI, Gemini), speech recognition, model deployment, UI/UX optimization, debugging, refactoring, data quality review, record matching.

Familiar / Basic: TensorFlow, OpenCV, PyTorch, image classification, YOLO.

PROFESSIONAL EXPERIENCE

ARIXL PTY LTD

CRM Developer | Freelance

09/2026 - Present | Remote

- Build a mobile pharmacy CRM in AppSheet and Google Sheets for field access to pharmacy profiles, sales assignments, and territories.
- Implement customer search, territory filtering, visit-note logging, and follow-up workflows aligned with sales team operations.
- Review 1,700+ pharmacy records and 700+ visit notes to surface missing contact details, inconsistent controlled values, and sales/territory mapping gaps.
- Clean and reconcile multi-source CRM records using Python, PHP, and MySQL to improve data consistency and support ongoing app development.

Technologies: AppSheet, Google Sheets, Python, PHP, MySQL.

DTE VENTURES - ATOK

Frontend Developer

03/2026 - 07/2026

- Shipped responsive CMS/Admin dashboards supporting coupons, admin announcements, mini-games, item management, and point-to-voucher redemption.
- Translated Figma designs into pixel-consistent interfaces across mobile, tablet, and desktop using Next.js, React, Tailwind CSS, and Radix UI.
- Built reusable admin UI patterns including data tables, search, multi-filter controls, pagination, modals, drawers, confirmation dialogs, and status displays.
- Integrated RESTful CRUD APIs with React Hook Form and Zod schemas for validation, default values, API error handling, and loading/submission states.
- Delivered English, Korean, and Vietnamese interfaces via next-intl and implemented permission-based UI rendering for admin actions.
- Partnered with designers, backend engineers, and QA via Git to resolve functional, responsive, and integration issues.

Technologies: Next.js, React, Tailwind CSS, Radix UI, React Hook Form, Zod, next-intl, REST APIs.

TTR GROUP

Full-Stack Developer

08/2025 - 02/2026

TTR PAY - Payment Gateway

- Built CodeIgniter 4 REST APIs and Nuxt.js pages for a gateway supporting bank transfers, cards, and partner providers.
- Implemented incoming and outgoing webhooks validating transaction IDs, amounts, and statuses before updating internal records.
- Created real-time Nuxt.js payment status screens and end-to-end post-payment redirect and callback flows.
- Partnered with payment providers via email to obtain specs, integrate gateways, and resolve production incidents.
- Strengthened API reliability, structured error handling, and transaction stability across financial workflows.

TTR CASH - E-Wallet System

- Built backend APIs and Nuxt.js pages for an internal merchant/sub-merchant e-wallet covering balances and top-up/transfer/payment history.
- Built multi-chart dashboards, period account histories, transfer flows, KYC screens, root permissions, and admin management views.
- Enforced pre-deduction balance checks and transaction consistency alongside MySQL schema design and query optimization.
- Implemented individual/corporate KYC verification, hierarchical root/node/sub-node accounts, and RBAC.
- Added access/refresh tokens, protected APIs, password reset, avatars, sidebar/profile/KYC UI, and withdrawal emails.

Technologies: PHP, CodeIgniter 4, Nuxt.js, MySQL, REST APIs, Webhooks, Git.

PROJECTS

FeedLens | Python, FastAPI, Playwright, React, TypeScript, Vite, SQLite, Docker | 10/2026

- Built an open-source (MIT) social feed digest app scraping Facebook, LinkedIn, X, and Reddit via logged-in Chrome sessions, saving raw posts to SQLite for re-analysis without re-scraping.
- Integrated Claude, ChatGPT, Gemini, and an offline keyword fallback to produce newspaper-style digests, up to 12 custom topics, 7/30/90-day trends, and SQLite FTS5 Ask AI with verified [#id] citations.
- Added local pypdf CV parsing for 0-100 job scoring and missing-skill gaps, EN/VI/ZH localization, light/dark themes, and Render/Docker self-hosting.

https://github.com/MinDuck404/feedlens

eShop | MERN Stack, Bootstrap | 2024 - 2025

- Built a responsive MERN e-commerce site with authentication, catalog management, and shopping-cart checkout.

https://github.com/MinDuck404/eShop

VN-SubMaker | Python, Speech Recognition | 2024 - 2025

- Generated editable text or video-embedded subtitles from MP3/MP4 media using speech recognition.

https://github.com/MinDuck404/VN-SubMaker

Movie Website | PHP, Laravel | 2022 - 2023

- Built a PHP and Laravel movie streaming site with genre, country, and year filters alongside video playback.

Checkers Game | Python, Pygame, Minimax | 2022 - 2023

- Built PvP and Minimax AI modes in Pygame with board rules, move evaluation, and player interactions.

https://github.com/MinDuck404/Checkers

EDUCATION

Bachelor of Information Technology | Vietnam Aviation Academy | 2021 - 2025

HONORS & AWARDS

Finalist - VPBank Technology Hackathon 2025: Top 20 of 200+ teams nationwide; developed an AI-powered financial solution for banking process redesign.

CERTIFICATION

TOEIC 570 | ETS | 2024