Pham Thanh Tung
Software Engineer

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SKILLS

Programming Languages: Typescript, Javascript, PHP, Java, Bash Scripting
Libraries/Frameworks: Next.js, Node.js, Express.js, React.js, NestJS, Vendure, AngularJS, Magento
Databases: PostgreSQL, MySQL, MongoDB, Redis
Query Languages: GraphQL
Version Control Systems: Git, Bitbucket, Gitlab
Containers: Docker
Cloud Providers: AWS
CI/CD Tools: GitHub Actions, GitLab CI/CD
Monitoring Servers: Zabbix, New Relic
Project Management Tools: Jira, ClickUp

EXPERIENCE

Burning Bros
Jun 2025 − Now

NY Music */ Backend Developer*
Website: nymusickr.com

- Description:
  - Developed scalable e-commerce systems using **Vendure** for selling Korean music products and merchandise from K-pop artists.
  - Optimized system performance to handle **over 200 concurrent users** by implementing **replica databases** and **Redis caching**.
  - Built and maintained **APIs** using **NestJS** and **GraphQL** with **PostgreSQL**.
  - Customized and enhanced the admin dashboard with **AngularJS**.
  - Optimized **CI/CD pipelines** with **GitHub Actions**, introducing multi-stage deployment for better control and stability.

- Technologies: **Vendure, NestJS, GraphQL, PostgreSQL, Redis, AngularJS, GitHub Actions.**

Concept K */ Backend Developer*
Website: conceptk.vn

- Description:
  - Developed e-commerce systems using **Vendure** for selling beauty and cosmetic products, ensuring scalability and maintainability.
  - Built and maintained **APIs** with **NestJS**, **GraphQL**, and **PostgreSQL**.
  - Customized and enhanced the admin dashboard using **AngularJS**.
  - Integrated third-party logistics service **Giao Hang Tiet Kiem** via webhooks to fetch and update delivery information.
  - Integrated payment gateway **Megapay** for secure and seamless payment processing.

- Optimized **CI/CD pipelines** using **GitLab CI/CD** to streamline build, test, and deployment processes.

- Technologies: **Vendure, NestJS, GraphQL, PostgreSQL, AngularJS, GitLab CI/CD.**

Coffeemug Technology Solutions

Feb 2023 − May 2025

J2C Management Building Systems / *Full-Stack Developer*

- Description:

  - This application manages **over 200 construction projects**, monitors **more than 300 contractors and material suppliers**, and includes features for invoicing and managing **over 1,000 invoices**.
  - **Collaborated directly** with **UK clients**, addressing their specific needs and ensuring the project aligned seamlessly with their requirements.
  - Built user interfaces using **Next.js** with support for **Server-Side Rendering (SSR)** and **Static Site Generation (SSG)** to improve performance and SEO.
  - Integrated authentication systems using **NextAuth.js** with secure **session management**.
  - Using **Next.js and MongoDB** to build APIs and front-end components, with **Material UI** for designing user interfaces.
  - **Docker** is used to build and manage the development and production environments.
  - Implement **Sentry** for log **tracking and error monitoring**.
  - Integration with **third-party APIs**, such as **QuickBooks**, is implemented to manage invoices securely and efficiently.
  - An **AI chatbot** is integrated through **OpenAI's API** to support user interactions.
  - Design and implement **CI/CD pipelines** on **GitHub Actions** to automate testing and deployment, ensuring consistent and continuous development
  - **Azure Document Intelligence Studio** is used to scan invoices, extracting relevant data such as amount, date, and invoice number, and transferring it to the accounting system.
  - Write and maintain **unit tests** and **integration tests** to ensure code quality and reliability, using frameworks like **Jest** and testing libraries such as **React Testing Library**

- Technologies: **Next.Js, TypeScript, MongoDB, Docker, Material UI, Sentry, Github Actions.**

PTSC Oil - Gas Management / *Backend Developer*

- Description:

  - This mobile application for PTSC (**PetroVietnam Technical Services Corporation**) provides information on oil and gas rigs in the Vietnamese sea, including a map with locations of plots, platforms, and available services, supporting **over 500 users**.
  - Using **Node.js, Express.js, and MongoDB**, is responsible for creating APIs for the mobile app and managing the dashboard.
  - Consistently **document APIs** (use **Swagger**) and database schemas, as well as any new features.
  - **CI/CD pipelines** are set up using **GitHub Actions** to automate the build, test, and deployment processes.
  - Set up **Zabbix** to monitor the server and notify about site down status.

- Technologies: **Express.Js, Node.Js, MongoDB, Docker, Github Actions, Zabbix**.

Cocoro Life E-Commerce / *Software Engineer*
Website: [*www.cocorolife.vn*](www.cocorolife.vn)

- Description:
  - Collaborated with **Sharp Vietnam** to develop an e-commerce platform using **Magento 2 and PHP**.
  - Designed and developed the user interface using PHP.
  - Implemented server monitoring and management with **Zabbix and New Relic**.
  - The platform manages a user base of **over 4,000** and **more than 2,000 products**.

- Technologies: **Magento 2, PHP, Mysql, Docker, Zabbix, New Relic**.

EDUCATION

Ton Duc Thang University	District 7, Ho Chi Minh City
Bachelor's degree in Software Engineering; **GPA: 7.60/10.0**	*Sep 2019 – Feb 2024*

CERTIFICATES

Preliminary English Test	*Oct 2023*