

Anh Phuc

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OBJECTIVES

As a passionate and result-driven Full Stack Developer with 6+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking opportunities to work on challenging projects that will enhance my technical skills and knowledge in backend & frontend development, AI/LLM within a dynamic and innovative company.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, React.js, Vue.js, Node.js, Python.

Frameworks/Platforms: Next.js, Nuxt.js, Nest.js, Django, Flask, Fast API.

Database Management Systems: Microsoft SQL Server, MySQL, MongoDB, PostgreSQL, SQLite, Firebase.

NoSQL: Redis

Tool: Git, Gitlab, Jenkins, Grafana, Prometheus, Loki.

Modern UI/UX: Material-UI, Chakra-UI, Ant Design, shad-CN, Styled Components, Tailwind CSS.

API: GraphQL, Axios, WebSocket, Socket.io

PROFESSIONAL EXPERIENCE

Fast	Frontend Developer	Feb 2020 - Apr 2021
<ul style="list-style-type: none">• Researched and implemented 10+ micro-frontends, improving application scalability and reducing build time by 35%.• Created a centralized design system adopted across micro-frontends, standardizing UI components and reducing development time by 50%.• I Integrated Keycloak for identity and access management, securing the application with role-based access control.• Collaborated with backend teams to integrate REST APIs and implement theming via Context API.		
Feefty	Full Stack Developer	Aug 2020 - May 2023
<ul style="list-style-type: none">• Designed and implemented GraphQL APIs using Apollo Server(Gateway, Federation), Nexus, and Prisma2.0• I Built and optimized front-end features with ReactJS, NextJS, TypeScript, Ant Design, and Styled Components for responsive, maintainable UI.• I Integrated Apollo Client and Axios for efficient API data handling and seamless front-end/backend communication.		
Atomi Digital	Python, AI Engineer	Mar 2024 - Oct 2024
<ul style="list-style-type: none">• Led the implementation of a face anti-spoofing system using a multi-model strategy, each model corresponding with one isolated fake type.• Improved Optical Character Recognition system for identity card and banking documents from 81% to 83% accuracy by augmenting training data and tuning hyper parameters.• Automated data preprocessing and feature extraction pipelines using Pandas and scikit-learn.		
Stoned Ape Crew	Frontend Developer	Feb 2024 - Currently
<ul style="list-style-type: none">• Developed and maintained dynamic user interfaces using Next.js and Chakra UI, ensuring a smooth and engaging Web3 experience for NFT users.• Implemented tRPC for type-safe API communication, improving development speed and reducing runtime error.• Collaborated on the backend using Prisma and MySQL to manage user data and NFT metadata reliably.• Contributed to Web3 integrations on the Solana blockchain, handling wallet connections and NFT ownership logic.		
Upwork	Full Stack Developer	Nov 2024 - Currently
<ul style="list-style-type: none">• As A Freelancer Sr. Full Stack Developer, I built innovative Decentralized Applications While managing my own business.		

PROJECT

Fast

Feb 2020 - Apr 2021

- **Customer: Web apps Fast-checkout, Buyer-dashboard**
- **Description:** Contributed to the development of a seamless user experience for checkout and buyer dashboard web applications, focusing on performance, responsiveness, and scalability.
- **Responsibilities:**
 - Developed and maintained reusable UI components using React.js, TypeScript, and Styled Components.
 - Managed complex application state with Redux Toolkit and React Query for optimized data fetching and caching.
 - Integrated frontend components with backend services using GraphQL queries and mutations.
 - Collaborated with designers via Figma to implement pixel-perfect interfaces aligned with brand guidelines.
 - Ensured responsiveness and accessibility using Chakra UI and best practices in modern frontend development.
- **Technologies:**
 - React.js, TypeScript, Redux Toolkit, GraphQL, React Query, Styled component, Chakra UI, Figma.

Feefty

Aug 2020 - May 2023

- **Customer: Financial app and 3 micro-services**
- **Description:** Contributed to the development of a modern financial platform consisting of a core web application and multiple GraphQL-based microservices. Focused on delivering a robust, scalable, and maintainable system across both frontend and backend layers.
- **Responsibilities:**
 - Built and maintained dynamic frontend interfaces using React.js, Next.js, and TypeScript.
 - Integrated REST and GraphQL APIs using Axios and Apollo Client for seamless data flow.
 - Designed and styled components with Ant Design and Styled Components for consistent UI/UX.
 - Developed backend microservices with Express.js, Apollo Server (Gateway + Federation), and GraphQL using Nexus.
 - Implemented Prisma 2.0 for type-safe and efficient database interactions with PostgreSQL.
 - Collaborated with cross-functional teams to design scalable API schemas and modular architecture.
 - Optimized query performance and handled authentication/authorization flows across services.
- **Technologies:**
 - React.js, Next.js, TypeScript, Axios, Apollo Client, Ant design, Styled component, Express.js, Apollo Server (Gateway, Federation), GraphQL, Nexus, Prisma 2.0, PostgreSQL.

Atomi Digital

Mar 2024 - Oct 2024

- **Customer: Internal R&D / AI Solutions for Southeast Asia Market**
- **Description:** Developed AI-based systems to enhance document recognition accuracy and facial authentication security.
- **Responsibilities:**
 - Led the implementation of a face anti-spoofing system using a multi-model strategy, each tailored to a specific spoofing method (e.g., print attack, replay attack).
 - Improved the OCR system for identity cards and banking documents, increasing accuracy from 81% to 83% by augmenting training data and tuning model hyperparameters.
 - Automated data preprocessing and feature extraction pipelines using Pandas and scikit-learn to reduce manual workload and improve model training efficiency.
 - Add redis to cache most preferred data without accessing database directly.
- **Technologies:**
 - Python (Programming Language), Large Language Models (LLM), Deep Learning, Generative AI, Vector Databases, LangChain, TensorFlow/PyTorch, OpenCV, Pandas, scikit-learn, FastAPI, Docker, Git.

Stoned Ape Crew

Feb 2024 - Currently

- **Customer: Mini Game Specifications & Space Missions PvP Mode**
- **Description:** A fast-paced, space-themed arcade experience featuring four mini-games inspired by classics, where players with level 4+ spaceships compete in 1-minute rounds to earn Astrolith and win prizes.
- **Responsibilities:**
 - Designed and implemented a competitive PvP game mode enabling players to form spaceship teams, participate in multi-round battles, and earn on-chain rewards, supporting real-time score tracking and elimination mechanics.
 - Architected back-end systems using Next.js API routes with TRPC and Prisma ORM for scalable, type-safe interactions with a MySQL database.
 - Developed gameplay logic for strategic elements such as artifacts (e.g., Quantum Multipliers, Cosmic Forcefields), including randomized mechanics, cooldowns, and game progression.
 - Integrated Web3 features for token burning, reward claiming, and on-chain/off-chain balance handling using PUFF and SPC tokens on the Solana blockchain.
 - Collaborated on mini-game suite featuring four space-themed arcade games (inspired by Galaga, Pac-Man, Asteroids, Contra), ensuring time-bound, anti-cheat compliant gameplay using Unity and Socket.io.
 - Led the implementation of leaderboards, game session tracking, and user progression, ensuring security via IL2CPP builds and server-side validation.
 - Contributed to UI/UX design integration with Figma mockups and front-end Unity builds for game launching, avatar selection, and reward claiming.
 - Configured real-time events, admin tools, and automated battle management including round advancement, prize distribution, and manual reroll handling.
- **Technologies:**
 - Next.js, TypeScript, TRPC, Figma, Unity (webGL build), Three.js, Socket.io, Node.js, Prisma ORM, REST/TRPC APIs, Game Logic Services, Solana, SPL Tokens, Wallet Integration, On-chain/off-chain

Upwork

Nov 2024 - Currently

- **Position: Freelancer**
- **Description:** A skilled Full stack developer specializing in Node.js/Python and React/Next.js/Vue.js with a strong focus on UI/UX design.
- **Responsibilities:**
 - Design the database schema, and implement important sections of the backend application.
 - Optimize query performance to respond to the demand of the system.
 - Develop modern, responsive, and SEO-optimized websites.
 - Build custom UI components with React/Next.js or Vue/Nuxt.js
 - Implement best practices for clean code and maintainability.
 - Integrate APIs and third-party services seamlessly.
 - In Python, I leverage frameworks like Django, Fast API and Flask for rapid development of backend services, and data-driven applications with AI/LLM/LM. I am adept at handling data processing tasks, building APIs, and integrating third-party services.
- **Technologies:**
 - Frontend: React.js, Next.js, Vue.js.
 - Backend: Node.js, Nest.js, Python, Django, Flask, Fast API.
 - Databases: PostgreSQL, SQLite, MongoDB, MySQL.

EDUCATION

Posts and Telecommunications Institute of Technology

(09/2015 - 05/2019)

- **Major:** Software *Engineering*
- **Graduated Classification:** Good