

Nam Ho

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Portfolio: namho.fortuneterm.com

EDUCATION

Bachelor of Science in Software Engineering GPA: 3.69, University of Texas at Arlington	05/2026
Associate of Science in Software Engineering GPA: 3.95, Dallas College	12/2023
Bachelor of Business Administration in International Business , HCMC Open University, Vietnam	09/2016

SKILLS

Languages Java, PHP, JavaScript, Python	Frontend HTML, CSS, React , Responsive Design	Backend Spring Boot , Spring Security , REST APIs , JWT Authentication , PHP, Node.js	Infrastructure Docker/Docker Compose (basic), GitHub Actions, Raspberry Pi, Cloudflare Tunnel, CI/CD, Self-Hosted Deployment
Tools Git, GitHub, JUnit 5 , Mockito , Linux, Bash	Databases MariaDB, MySQL		

PROFESSIONAL EXPERIENCE

University of Texas at Arlington, Full-Time Software Engineering Student	04/2025 – 05/2026 Arlington, Texas
Crown Digital LLC (Metro Uniforms), Software Automation & Operations Warehouse Manager • Built and deployed internal web applications using PHP , MySQL , and JavaScript to automate warehouse workflows. • Built ReceiveFlow , digitizing warehouse order processing and reducing order preparation time by 7× (1 week → 1 day) . • Designed and implemented CRUD functionality , data processing, validation, and audit logging. • Developed dashboard interfaces for non-technical staff using PHP and JavaScript . • Led 9+ employees , restructuring workflows and training processes to improve team productivity by 20% .	06/2021 – 03/2025 Dallas, Texas
Crown Digital LLC (Metro Uniforms), Warehouse Clerk Inventory, Order Fulfillment • Managed receiving, inventory, and order fulfillment with 99% accuracy. Identified inefficiencies that led to later system automation.	03/2019 – 05/2021 Dallas, Texas
SS Logistics Co., Ltd, Freight Sales Representative	08/2017 – 09/2018 Ho Chi Minh, Vietnam
RYLOGS International Transport Co., Ltd, Operations Coordinator	11/2016 – 06/2017 Ho Chi Minh, Vietnam

PROJECTS

JourneyLedger – Full-Stack Travel Expense Management Platform Live Demo: https://journeyledger.fortuneterm.com/  Java, Spring Boot, React, MariaDB, Docker, Docker Compose, Spring Security, REST APIs, CI/CD • Developed a full-stack travel expense management platform using Java , Spring Boot , React , MariaDB . • Implemented JWT Authentication , Spring Security , and secured RESTful APIs using Spring Security. • Designed relational database models and developed secure RESTful APIs for journey management , expense tracking , and role-based journey sharing . • Containerized the full-stack application using Docker and Docker Compose , leveraging multi-stage builds , Nginx , MariaDB , and environment-specific configuration for consistent development environments. • Built a self-hosted CI/CD pipeline using GitHub Actions , a self-hosted Raspberry Pi Runner , Bash , and Git to automatically build, deploy, and monitor backend releases with real-time deployment notifications via the Telegram Bot API . • Wrote JUnit 5 and Mockito unit tests for JourneyShareService , covering service-layer business logic and role-based authorization scenarios.	05/2026 – 06/2026
ReceiveFlow – Custom Warehouse Workflow Automation Platform Live Demo: https://namho-receiveflow.fortuneterm.com  PHP, MySQL, JavaScript, HTML, CSS, Google Charts • Designed workflow solutions using spreadsheets, later transforming them into a full-stack system . • Built a full-stack warehouse workflow system using PHP , MySQL , JavaScript , and custom CRUD to automate order receiving and sorting. • Processed and normalized consistent source data into a structured SQL database for accurate tracking. • Implemented scan-based validation and routing logic for embroidery requirements and organization classification. • Reduced processing time by ~7× (1 week → 1 day) in real-world warehouse operations. • Developed analytics dashboards with CSV export for reporting and operational insights. • Designed and deployed a self-hosted production system on Raspberry Pi , enabling secure remote access via Cloudflare Tunnel . • Automated production code synchronization using GitHub Actions , a self-hosted Raspberry Pi Runner , and Bash .	09/2025 – 01/2026
BugHouse – UTA Senior Design Tutoring Platform Project Page: https://websites.uta.edu/cseseniordesign/2026/05/01/bughouse-3/  React, Node.js, Express, MongoDB • Redesigned attendance reporting by moving date filtering to backend API endpoints and implementing MongoDB aggregation-based CSV reporting . • Developed a fully responsive mobile interface , improving usability across smaller devices.	08/2025 – 05/2026