PUBLIC EXPERIENCE / DOSSIER

Jarvis Huang

黃智偉 · Taiwan



OPEN TO WORK

- ENGINEERING MANAGER
- TECH LEAD
- SENIOR BACKEND ENGINEER

From platform architecture to product delivery, keeping engineering moving forward.

.NET, Azure, e-commerce platforms, and backend architecture

Software engineer and engineering leader with 10+ years of experience building large-scale e-commerce and platform systems.

PROFILE DIGEST

Summary

- Backend and platform engineering leader with 10+ years across quality engineering, backend services, architecture, and delivery ownership.
- Experienced in .NET, Azure, CI/CD, observability, and cross-team execution for e-commerce, logistics, and platform systems.

PUBLIC PATHS

Contact methods

EM **Direct email contact**
ANOMO06822@GMAIL.COM

IN **LinkedIn career profile**
LINKEDIN.COM/IN/JARVISCHUANG

GH **GitHub code and public activity**
GITHUB.COM/ANOMO06822

IMPACT SIGNALS

Highlights

YEARS IN E-COMMERCE AND PLATFORMS

10+

Built a career path from QA automation to backend engineering, engineering leadership, and delivery ownership.

ENGINEERS ACROSS DELIVERY SCOPE

20+

Led and coordinated multi-team execution across mobile, desktop, backend, and big data platform work.

DOWNLOADS ON SUPPORTED MOBILE PRODUCTS

1M+

Maintained app reliability, release quality, and engagement improvements on public consumer products.

LOGISTICS PLATFORM DELIVERY

0→1

Led the First Horizon platform from greenfield architecture into CI/CD, observability, and operating rhythm.

OPERATING HISTORY

Experience

Assistant Project Manager / Tech Lead

SJC International Logistics

2024.04 - 2026.03

Taichung, Taiwan

- Led the First Horizon logistics platform from 0 to 1 by aligning product scope, platform architecture, and delivery rhythm from the start.
- Defined boundaries with Next.js, .NET Core, CQRS, and Vertical Slice so new workflows could be added without losing maintainability.
- Built Azure DevOps CI/CD, environment setup, and release flow so the platform had repeatable delivery controls from phase one.
- Introduced Prometheus, Grafana, and Jaeger so monitoring, tracing, and diagnostics stayed inside normal engineering operations.
- Managed a 7-engineer Taiwan team and coordinated with Hong Kong and Australia partners on planning, technical decisions, and cross-region delivery.

Assistant Team Manager / Engineering Lead

Newegg Taiwan

2020.04 - 2024.04

Taichung, Taiwan

- Led 20+ engineers across B2C mobile, B2B desktop, and big data platform work, owning multi-stream delivery coordination in a global e-commerce environment.
- Established a shared presentation layer and microservice boundaries to support reusable capabilities across product lines.
- Aligned analytics, push notifications, SEO, and release coordination so mobile and web improvements shipped through one operating model.
- Worked with product, design, operations, and cross-region teams on roadmap, release milestones, and incident handling while keeping public products stable under high traffic.

Staff Engineer / Group Leader

Newegg Taiwan

2016.04 - 2020.04

Taichung, Taiwan

- Built backend services for Newegg Business across account, cart, order, payment, and procurement workflows.
- Designed service boundaries for high-value B2B transaction and procurement scenarios, turning business rules into maintainable backend capabilities.
- Led migration from .NET Framework to .NET Core and reorganized delivery around more modular services.
- Introduced TDD plus Jenkins and GitLab CI/CD so backend delivery became more repeatable and less regression-prone.
- Used dotTrace and Visual Studio Profiler to resolve performance bottlenecks and improve backend efficiency.

QA Automation Engineer

Newegg Taiwan

2013.04 - 2016.04

Taichung, Taiwan

- Supported quality for Newegg Business across order, shopping, and procurement flows in core transaction journeys.
- Built Selenium and Nightwatch automation suites to reduce repetitive regression effort.
- Expanded integration coverage and testing workflow, which shaped the system thinking I later brought into backend engineering.

CORE STACK

Top Skills

C# · .NET FRAMEWORK · .NET CORE · PYTHON · JAVA · REACT · REACT NATIVE · NEXT.JS · MS SQL · POSTGRESQL · MONGODB · REDIS · RABBITMQ · SYSTEM ARCHITECTURE · VERTICAL SLICE ARCHITECTURE · MICROSERVICES · AZURE · CI/CD · BACKEND DEVELOPMENT · DISTRIBUTED SYSTEMS · TEAM LEADERSHIP

SELECTED WINS

Selected Wins

Newegg Mobile

Mobile product delivery that kept reliability, user engagement, and release quality aligned under public, high-volume traffic.

- Supported public products with 1M+ downloads and a 4.6 App Store rating.
- Maintained 99.9% crash-free users while large releases and day-to-day operations kept moving.
- Moved Android push open rate from 2% to 5% and reduced invalid device tokens by approximately 33%.

Newegg Business

Backend modernization across B2B commerce and procurement flows so core transaction systems became easier to evolve and ship.

- Built services across account, cart, order, and procurement flows for high-value B2B transactions.
- Integrated PayPal, MasterPass, e-procurement, and Net Terms into the platform.
- Completed the .NET Framework to .NET Core migration together with TDD and Jenkins / GitLab CI/CD adoption.

First Horizon / Platform Delivery

0→1 platform delivery that established architecture, execution flow, and observability as one operating system for the team.

- Defined the platform stack with Next.js, .NET Core, CQRS, and Vertical Slice boundaries.
- Managed the 7-engineer Taiwan team while aligning with Hong Kong and Australia stakeholders.
- Established Azure DevOps CI/CD, Azure deployment flow, and early observability with Prometheus, Grafana, and Jaeger.

BUILD PROOF

Projects

Follow Seller

Newegg Global Hackathon

- Built the prototype in 3 days and validated the concept under real delivery constraints.
- Won 1st Place and Most Valuable Project Award, then extended the concept toward production launch.

HACKATHON · PROTOTYPE · PRODUCTION LAUNCH

AWARDS

Awards

Newegg Global Hackathon - 1st Place

Newegg / 2021

Most Valuable Project Award / Follow Seller