

Address: 175/9 Le Hong Phong, District 5, Ward 3, Ho Chi Minh City, Vietnam
Date of birth: October 1st 1986
Phone: (+84) 763533833 | Email: trannguyenhung011086@gmail.com
Skype: [nguyenhung.tran](#) | LinkedIn: [linkedin.com/in/trannguyenhung](https://www.linkedin.com/in/trannguyenhung)

TRẦN NGUYỄN HƯNG

CAREER OBJECTIVES

Passionate in computers, software development and web services. Self-taught to transition from QA engineer to software developer. Keen on exploring technologies to build products as a T-shaped developer specialized in backend.

SKILLS & COMPETENCIES

- RESTful & GraphQL server with NodeJS (Express, TypeScript, Docker)
- Cloud services: AWS Lambda, AWS SNS, Google Cloud functions, Google Cloud Pub Sub, Google Cloud Run
- Databases:
 - Mongo (transactional operation, change stream)
 - Postgres (transactional operation, advisory lock)
 - Redis (caching)
- Basic front end:
 - React with React-admin and NextJS
 - Vue with Nuxt and Bootstrap Vue
- CI/CD: Github Actions, Circle CI, Heroku
- Infrastructure as code: Pulumi, Terraform
- Monitor: Kibana, SumoLogics, Sentry
- Quality assurance:
 - Test frameworks: Jest, Mocha, Ava, Robot Framework (Python)
 - Automation testing (unit, integrations, E2E, API)
 - Web automation: Selenium, Puppeteer, Cypress
 - Load test: K6, Autocannon, Locust (Python)
- Adapt Agile workflow (Scrum, Kanban)

WORK EXPERIENCE

Skutopia – Software Developer

AUGUST 2022 – PRESENT (working remotely in HCMC)

Skutopia is an Australian startup providing order fulfillment for online businesses made easy with inventory, order, shipping and warehouse management.

- Develop multiple backend services using NodeJS (Express framework, TypeScript) with Google Cloud Platform (Cloud Run)
- Maintain Hasura GraphQL API server to serve multiple clients for querying purposes
- Maintain RESTful API server to serve core business workflows and mutation operations
- Apply modern patterns like Event Driven, CQRS, Domain Driven, Event Sourcing to build microservices
- Utilize database transactions and mutual exclusive locking mechanism to ensure data integrity and reliability
- Follow infrastructure as code practice using Pulumi
- Integrate backend system with third party APIs for various service, e.g. shipping and delivery (ShipEngine), payment (Stripe), ecommerce (Shopify)
- Use React for developing front end components and UI/UX features (30% working time)
- Be responsible for full life cycle of features including planning tasks, development, testing, deployment as well as constantly communicating with stakeholders for project updates

Makini – Software Developer

AUGUST 2021 – AUGUST 2022

Makini is a universal CMMS API solution for heavy industry maintenance data.

- Build ETL service to help operation teams extract and transform data from multiple sources (Airtable, Excel, MongoDB) to custom formats required by clients (CSV, Excel, SQL databases) using Express JS
- Develop backoffice UI using Nuxt JS

Infina – *Software Developer*

AUGUST 2019 – AUGUST 2021

Infina is a Vietnamese investment platform allowing end users to invest in mutual funds, certificates of deposit and savings products.

- Build and maintain GraphQL server using ExpressJS, TypeScript with AWS platform (Fargate)
- Utilize serverless framework with AWS Lambda to speed up development and deployment
- Integrate with third-party services like FreshSale, Sendgrid, Segment
- Follow infrastructure as code practice using Terraform

VinHMS – *QA Lead*

MAY 2019 – AUGUST 2019

VinHMS provides hospitality operations through technology innovations under Vin Group in Vietnam.

- Perform manual and automation testing for travel booking & hotel management platform
- Tackle difficulties in testing applications built with microservices architecture
- Manage inhouse QA teams and collaborate with outsourcing QA

Leflair – *QA Engineer*

SEPTEMBER 2018 – MAY 2019

Leflair is an ecommerce platform bringing affordable brand products to the end users via various kinds of hot deals.

- Perform manual and automation testing for e-commerce web application focusing on fashion flash sales
- Test both customer facing websites as well as back office tools and warehouse management platform

AnyMind – *QA Engineer*

JANUARY 2018 – SEPTEMBER 2018

- Perform manual and automation testing for influencer marketing web and mobile applications

GeoComply – *QA Engineer*

JUNE 2016 – JANUARY 2018

- Perform manual and automation testing for location-based web services on mobile devices (Android, iOS) and web browsers
- Test with mobile SDK and bluetooth beacons used in location-spoof detection fields

Lazada Techhub – *Manual QC Engineer*

MARCH 2015 – MAY 2016

- Prepare, execute and maintain manual test suites on TestRail for Lazada websites (Southeast Asia)

JV-IT – *Communicator & Tester*

DECEMBER 2012 – MARCH 2015

- Execute testing tasks for browser-based game projects
- Communicator for development teams and clients

EDUCATION

University of Pedagogy

2005 – 2009, HCMC

- Major: English Translation & Interpretation
- Average score: 7.45

TOEIC Certificate (975)

FEBRUARY 2011, HCMC

- Listening: 495
- Reading: 480