Dang Tuan Hung
(Jason Dang)

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EDUCATION

- **University of Engineering and Technology** — Hanoi, Vietnam
  Bachelor of Information Technology; GPA: 3.35 — *Aug. 2018 – Oct. 2022*

EXPERIENCE

- **NAB Innovation Centre Vietnam** — Hanoi, Vietnam
  Java Engineer — *Jul 2023 - Present*
  - **CBP Frontend Replacement**
    * Implement and contribute ideas to the system design.
    * Top rank for the coding impact on the project.

    Technologies: SpringBoot, IBM MQ, Kafka

  - **Core Data Aggregator**
    * Implement a library to support multiple upstreams connects to downstreams.
    * Implement and showcase caching mechanism POC for the library using a Redis cluster.
    * Participate in research using automated tools to reduce repetitive tasks.

    Technologies: SpringBoot, Redis

- **Teko Vietnam** — Hanoi, Vietnam
  Software Engineer — *Jul 2021 - Jul 2023*
  - **POS365**
    * Participate in building frontend and backend for POS system for one hundred thousand users.
    * Integrate VNPAY e-wallet payment flow and issue electronic invoices.
    * Deploy the system to multiple environments.

    Technologies: .Net Core, AngularJs, Docker, Kubernetes
  - **Marketing Automation**
    * Participate in optimization to increase the number of voucher codes the system can assign to customers per day by 3x.
    * Implement a history lookup API that allows looking up voucher codes assignment history across multiple database tables with thousands to hundreds of millions of rows in under 3 seconds.

    Technologies: Python FastAPI, Redis, Kafka, Docker, Kubernetes

- **2NF Software** — Hanoi, Vietnam
  Frontend Intern — *May 2020 - May 2021*
  - Develop frontend for outsourcing projects

CERTIFICATIONS

- AWS Certified Solution Architect - Associate
- AWS Certified Cloud Practitioner
- Microsoft Azure Fundamentals

PROGRAMMING SKILLS

- **Languages**: Java, Python, JavaScript, SQL
- **Technologies**: SpringBoot, Microservices, Redis, Kafka, Docker, Kubernetes, ReactJs
- **Others**: Distributed systems, Cloud computing