

# NGUYEN THANH CONG (AUGUSTINE NGUYEN)

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## Skills

- **Languages:** JavaScript, TypeScript, Java, Python... as well as data structures and algorithms.
- **Backend, Frontend (platforms/frameworks):** Nodejs, Express, Fastify, Koa, Spring, ReactJS, Angular, NextJS
- **Databases, APIs:** Postgres, MongoDB, MySQL..., REST/GraphQL.
- **Queuing, messaging, caching, streaming:** Kafka, Redis, RabbitMQ, Socket IO...
- **Deployment and tool:** CI/CD, Gitlab-CI, GitHub Actions, Kubernetes, Docker, Sonar, Rancher, Kibana...
- **AWS:** EC2, S3, CloudFront, IAM, RDS, SES...
- **Others:** Microservices, headless CMS, agile methodologies like Scrum...

## Experiences

### Fullstack Development Engineer

#### Investidea Tech

Ha Noi, Viet Nam Mar 2021 - Present

- Proficiently developed, maintained, and deployed microservices within a complex architecture, leveraging a diverse tech stack to ensure robust and scalable solutions.
- Played a key role in designing and architecting system frameworks, providing innovative solutions, and implementing best practices for optimal performance and scalability.
- Successfully collaborated with cross-functional teams to analyze requirements, design APIs, and develop backend systems that met client needs and delivered seamless user experiences.
- Actively contributed to system maintenance and enhancements, employing agile methodologies to continuously improve performance, security, and overall system reliability.
- Demonstrated expertise in problem-solving and troubleshooting, effectively addressing issues, debugging errors, and implementing optimizations to enhance system performance and stability.
- Notable projects:
  - **CMC:** A cloud platform that provides users with easy access to check and manage their usage costs on AWS or CMC's cloud services. I played a key role in designing and building the microservices-based Node.js application from scratch, enabling CMC's end-users to view summary charts, receive expense advice, and give recommendations to manage resources to optimize cloud-using costs.
  - **RINGKAS:** A web application that simplifies the process of renting money and buying a house, connecting developers, banks, and individuals. I contributed to the development of microservices, such as credit history calculations and email notifications, within a microservices architecture.
  - **INVETO:** A web application integrated with AI technology, offering recommendations for buying or selling cryptocurrencies. My responsibilities included maintaining the Node.js application and ensuring its seamless functionality, contributing to a smooth user experience.
  - **GASPOL:** Implemented a comprehensive system utilizing the latest cloud-based technologies and a loosely coupled microservices architecture. The solution encompassed complete backend, frontend, and mobile applications, resulting in a highly available and scalable system, capable of serving millions of users.

### Fullstack Development Engineer

#### Starack

Ha Noi, Viet Nam Nov 2019 – Mar 2021

- Maintained, and enhanced web platforms with over 200,000 users, while actively contributing to bug fixes, feature development, and platform maintenance.
- Contributed to backend development, deployment, and infrastructure management, delivering a high-quality user experience.
- Notable projects:
  - **PTEMAGIC:** Contributed to the development and maintenance of the online PTE exam practice platform with over 200,000 users, actively fixing bugs, improving performance, and implementing new features using Node.js, Java Spring Boot, and React.js.
  - **INTRIBE:** Played a key role in the development and deployment of Intribe, a social network web application connecting individuals with shared startup ideas, involving responsibilities such as feature coding, infrastructure management, and deployment using Node.js, MongoDB, Express.js, and Angular.

## Education

### Hanoi National University Of Education

GPA: 3.6/4.0

HaNoi, VietNam

- Major in Information Technology

### Code Academy

Fullstack Software Engineer Course