

# NGUYỄN ĐỨC MẠNH

Fullstack developer

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## ABOUT ME

A backend developer with 2 years of experience, specializing in NestJS and TypeScript. Additionally, I have proficiency in frontend development using ReactJS and NextJS.

## SKILLS

- Highly-knowledgeable in Typescript / NestJS / TypeORM / MySQL
- Experienced in WebRTC/ Web socket
- Experienced in ExpressJS / MongoDB / ReactJS / JQuery and HTML CSS
- Experienced in cloud: AWS (EC2, S3), Azure (Function app, Blob storage)
- Expert level proficiency with Git, knowledgeable in Linux, Docker
- Experienced in Agile / Scrum
- Excellent teamwork skill
- Fast learning and adaptive
- Good problem-solving skills and communication skills

## WORK EXPERIENCE

- **MIRABO JSC : Backend developer (Dec 2021 – Present)**

Technology stack: NestJS / ExpressJS / Azure / WebRTC / Colyseus / MySQL

- Design and develop efficient and maintainable software according to the business objectives and needs of the company's various clients.
- Design and implement API with NestJS
- Build serverless application with Python on Azure Function.
- Maintain and develop new features for voice calling application.

**Project:**

- **Transport management system:** The website application about logistics, solve the bill of lading problem for Japanese customer  
Budget: Around 5,2 million JPY  
Time: 5 months
- **Iron and steel management:** The website application solve the problem of intermediary statistics, calculations, and management of iron and steel types between the ordering and the shipping party  
Budget: Around 4,6 million JPY  
Time: 4 months

- **Camera management:** The website helps users monitor and manage pump surveillance cameras, which users can observe in 360 image format.  
Budget: Around 2,7 million JPY  
Time: 3 months

## EDUCATION

- **Posts and Telecommunications Institute of Technology (Aug 2018 – Apr 2023)**
  - Information Technology Student at Center for International Education.
- **ILEC Full-Stack Web Developer Gen 1 (Apr 2021 – Sep 2021)**
  - Learn to build website with stack: NodeJS/Express, Socket.io, MongoDB and ReactJS/Antdesign.
  - Build a Gourd-crab-shrimp-fish website for the final assignment using the knowledge learned.
- **CS50 online course (Sep 2020 – Dec 2020)**
  - Learn computer science, programing
  - Build a funny betting website server-side rendering with: NodeJS, ExpressJS, EJS