Nguyễn Hữu Tùng
Node.js Backend Developer

My short-term goal is to become a proficient developer, with the aim of advancing to a lead or manager position in the future.

CONTACT

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EDUCATION

DA NANG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Major: Information Technology (**10/2021 - Present**)

GPA: 3.26 (**Most recent**)

SKILLS

Language
- English B2 (no certification)

Technical
- Programmed PHP in OOP style. Familiar with C#, C++, Js

Other
- Self-learn, skilled in using Google and ChatGPT for research
- Effectively asking questions and articulating ideas clearly

ACTIVITIES

- **2023**:
  - Internship at an SEO Agency
  - Engaged in e-commerce groups
- **2018 - 2019**:
  - Embedded programmer (Arduino) for the team in a robot contest
  - Nguyễn Trãi Invention Club
  - U-invent, an innovation contest by VNUK

EXPERIENCE

NODE.JS DEVELOPER — ToolsClub.net

Personal Project (8/2023 - Present)

- Develop a group-buy-tools web app that grants customers access to tools without the need for account information
- Using http-proxy-middleware module to modify all http requests (headers, cookies) then forward them to the destination
- Implement Vietnamese bank's online payment through the PayOS.vn HTTP requests API
- Authenticate and authorize users with JWT cookies
- Address the react-route issue when reloading pages & disable source map
- Deployed through Render.com, Cpanel hosting & a free tier Atlas Database

Tech stack
- React.js, Express.js, MongoDB

MINECRAFT SERVER OWNER

Personal Project (2017 - 2021)

- Coded in PHP infused with Pocketmine API (a server software)
- Created new features, plugins for minecraft server (open-source, commission,...)
  - E.g: Used FTP to send all local files to a web server once run
  - Integrated an API for converting Phone Recharge Card into Cash
  - Plugins to augment native Minecraft features using data packets (Simon Say, Gomoku, Multi Server Chat ...)
- Self-hosted servers, with a peak of over 50 players in real-time

Results
- Received a total of over 15k downloads from all open-source plugins

MINOR TECH EXPERIENCE

.NET WEB DEVELOPER — bit.ly/petvax

School Project-Based Learning Module (4/2023)

- Full-stack developed a website to manage pet vaccination using .Net, Entity Framework & MVC pattern, designed database
  - Microsoft SQL Server, User Roles

Unity Developer

Personal Project (2019)

- Created an SOS Seaking App
- Released a game into Facebook Gaming App