(DANNY) NGUYEN DUONG

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Linkedin | Portfolio | GitHub

Professional Summary

Full Stack Engineer with a solid foundation in **Software Development** and **Machine Learning**. A lifelong learner and problem solver, I excel in collaborative environments and am eager to grow within an organization.
Bilingual: **Vietnamese/English**

Technical Skills

- Back-end: **Java, JavaScript, Python (Django & Flask), C**
- Front-end**: HTML, CSS, Bootstrap, Tailwind**
- Databases**: MongoDB, MySQL, PostGreSQL**
- Deep Learning**: Tensorflow, Scikit, Jupyter, Pytorch**
- Frameworks**: Express, Node.js, React, Flask, Django, Spring Boot**
- CI/CD**: Git, Github**
- Deployment: **AWS, Heroku, Netlify**

Experience

Freelance Software Developer   April 2023 - Present
Del Gato Rescue Non-Profit Organization   Remote

- Full website construction, increasing traffic, inquiries, and donations.
- Designed fully responsive layouts to adapt to all screen resolutions, reaching a wider audience.
- Integrated Petfinder.com's RESTful API to auto-generate cat database, enhancing searches and requests.
- Implemented caching to store API responses, reducing loading time and improving user experience.
- Ensured secure and reliable backend routing for email submissions, streamlining transactions between clients and potential adopters.
- Deployed live site on a unique, registered domain.

Data Entry Associate   Feb 2021 - Mar 2022
Elevated Health   HB, CA

Lead Server   Oct 2016 - Present
Gyu Kaku Japanese Grill   HB, CA

Personal Projects

Grappling Dungeon | Brink Bitcoin Wallet | Bargain Hunt |

- Followed Software Development Life Cycle, using Balsamiq wireframes for project blueprints.
- Developed clean, reusable code in Visual Studio Code, focusing on refactoring for future reviews and collaborations.
- Used client-side scripting for interactive web pages and server-side scripting for data processing, database access, and user authentication.
- Created REST APIs for HTTP requests, linking clients to backend databases.
- Utilized Git for version control to maintain code integrity and collaboration.
- Prioritized security with SSH and HTTPS while deploying applications on Ubuntu servers via Heroku/AWS EC2, using NGINX and PM2 for continuous production.

Kaggle

- Engaged in Kaggle competitions, applying data engineering and model building skills to accurately predict outcomes and solve diverse challenges.

Education

Coding Dojo - Three Stack Software Development
Stanford University - Machine Learning Specialization