



CONTACT

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EDUCATION

Software Engineer

Sài Gòn University

2021 - Now

English - B1

Sài Gòn University

WordPress Development

wordpress.com

Fundamentals of Java Programming

Coursera

SKILLS

- Programing Languages: **Python, Java, C++, Javascript**
- Technical Skills: **HTML, CSS**
- Framework: **Django, Lavarel, Flask**
- SQL: **MySQL, SQLite, Firebase, MongoDB**
- Another: **Wordpress, Website Hosting Skill**
- Communication, Presentation and Documention

Nguyễn Văn Mạnh

Intern Developer

WORK EXPERIENCE

Teacher

Jun/2023

Học viện công nghệ sáng tạo trẻ TEKY

to Now

- Teaching automatic electronics and programming (Block programming, Python, Javascript,...).
- Exam preparation teacher for domestic and international competitions (WRO, FLL).
- Prepare lesson plans and teaching materials.
- Teaching Stem at Tan Son Nhi Primary School (Tan Phu District).

IT Support

April/2024

Công ty cổ phần Nhật Nam Corporation

to August/2024

- Design and program website for Nhật Nam Corporation (Wordpress).
- Maintain the company's website system and do SEO for blog posts.
- Set up advertising campaigns on Facebook, Tiktok, Google.
- Instructions on how to use related software for colleagues.

Website Developer

Jan/2023

Công Ty Cổ Phần Truyền Thông & Dịch Vụ Thương Mại AHP

to Jun/2023

- Design and program website for AHP Agency, Nangoi Beauty (HTML, CSS, Javascript, PHP Lavarel).
- Maintain the company's website system and do SEO for blog posts.
- Set up advertising campaigns on Facebook, Tiktok, Google.
- Instructions on how to use related software for colleagues.
- Meet customers and exchange information to get product requirements

MY PROJECT

VietNameese Law Chatbot

Chatbot for law in Vietnam, using RAG, interacting on the website.

- Using **HTML, CSS and Javascript** for the interface (Client view).
- Framework: **Python Flask**
- Vector search: **FBAISS(Similarity Search)**

Remote Control Robot Using AI

Remote control of the robot via website. Data transmitted from the robot is images from the camera and communication with the server via websocket.

- Using **HTML, CSS and Javascript** for the interface (Controller view).
- Using websocket to transmitted data.
- Training model AI hand gesture for robot control. (**Python, YOLOv8, Roboflow**)
- Robot: Raspberry pi 4, Microbit v2 (Python)

Website Selling Courses

Build and program a website system to sell courses, including interface and data processing.

- Using **HTML, CSS and Javascript** for the interface (Client view, admin view).
- Using **MySQL** for the database.
- Structure of the website: **PHP Lavarel framework**.
- Special function: OTP, send and receive mail, CRUD, data statistics.

ACHIEVEMENT

- **SRobot 2019 : Top 3**
- **Coplay with UIT 2023: Top 8**
- **Sudo Code 2024 NLP(Road to devfest): Top 10**