



NGUYỄN TÂM ĐIỀN

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SUMMARY

Software Engineer with **5 years** of experience specializing in **Python/Django** backend and **ReactJS** frontend development. Strong background in building internal enterprise tools, optimizing data pipelines, and managing CI/CD. Proficient in remote collaboration with international teams, leading projects, and mentoring team members. Proven track record of leading technical initiatives and driving system performance and reliability improvements.

TECHNICAL SKILLS

Program Languages: Python, JavaScript, C++, Groovy, HTML, CSS

Frameworks/Platforms: Django, ReactJS, Bootstrap, Ant Design, Jenkins, Docker, Celery, Selenium, Splunk

Database Management Systems: SQL Server, MySQL, PostgreSQL

DevOps & Cloud: Jenkins CI/CD, Docker, Azure, Linux server management

Other: Azure SSO Authentication, Git, Agile/Scrum, Public Speaking

Languages: English (Good at technical communication)

WORK EXPERIENCE

BOSCH GLOBAL SOFTWARE TECHNOLOGIES

AUG 2022 - PRESENT

VIETNAM

Full Stack Senior Software Engineer

PROJECT: DATA ENGINEERING & OPS

APRIL 2023 - PRESENT

Role: Developer

Description:

- Product owner is German, team members are Vietnamese and Indian
- Using Jenkins with Python script to deliver data from Door, RQM, Jira to Splunk and visualize it

Technologies:

- Language: **Python, JavaScript, Splunk Query**
- UI: **Splunk, React**
- Delivery Tool: **Jenkins**
- Testing: **Selenium**
- OS: **Linux**

Responsibilities:

- Maintaining and enhancing the data export pipeline with Python
- Addressing and resolving dashboard issues as requested by the customer

Achievement:

- Built a reusable React boilerplate repository to streamline Splunk dashboard development
- Optimized the data export pipeline, reducing the export time by 2x
- Improved dashboard performance, reducing data load by 1.5x
- Standardized queries and scripts for better efficiency and maintainability

PROJECT: COMPETENCY MANAGEMENT

JAN 2024 - DEC 2024

Role: Project Owner/Tech Lead/Scrum Master

Description:

- Managers can use this tool to manage their team members and market their teams
- Managers can use this tool to manage team member's competency

Technologies:

- Backend: **Django Rest Framework**
- Frontend: **ReactJS, Ant Design**
- Database: **PostgreSQL**
- OS: **Linux**
- Authentication: SSO with **Azure**
- Other: **Docker**

Responsibilities:

- Translate customer requirements into technical requirements
- Create and manage tasks/tickets for team members
- Review and receive reports from team members
- Guide team members in solving technical problems
- Handle and deploy server (Linux)

Achievement:

- Seamless login via Azure SSO
- Fast and clear page performance, ensuring a smooth user experience

PROJECT: OVERTIME TOOL & PROJECT MANAGEMENT TOOL

AUG 2022 - APRIL 2023

Role: Developer

Description:

- The OT tool helps associates raise overtime requests and get approval from their managers
- The PM tool helps managers manage their projects and resources

Technologies:

- Backend: **Django, Celery**
- Frontend: **JavaScript, Bootstrap v5.0**
- Database: **SQL Server**
- OS: **Windows Server**

Responsibilities:

- Discussing ideas and features with the customer
- Design the database and user interface (UI)
- Developing various page views and templates
- Reviewing pull requests (PRs) from team members

Achievement:

- Fast and efficient page performance, even when processing complex data
- User-friendly UI, making the tools easy to navigate and use

FREELANCER PROJECTS

JAN 2021 - PRESENT

Freelancer

PROJECT: ONLINE COURSE SYSTEM

F-FUTURE EDUCATIONAL SUPPORT SERVICES AND TECHNOLOGY JSC

OCT 2024 - MAY 2025

Role: Team lead

Description:

- University side can upload videos and documents, generate exercise from them with AI
- Students can learn with the video and AI chatbot
- Students can enroll course and pay to unblock course directly via PayOS

Technologies:

- Backend: **Django Rest Framework**
- Frontend: **ReactJS, Ant Design**
- Database: **PostgreSQL**
- Other: **Docker, PayOS**
- OS: **Linux**

Responsibilities:

- Translate customer requirements into technical requirements

- Create and manage tasks/tickets for team members
- Guide team members in solving technical problems
- Handle and deploy server (Linux)

Achievement:

- Good performance system

PROJECT: CRM/ERP SYSTEM

TOMATO MEDIA VIET NAM COMPANY LIMITED

JAN 2021 - DEC 2022

Role: Developer

Description:

- The system to manage the resource, lead, project,...
- Sync data between CRM/ERP

Technologies:

- Backend: **Django**
- Frontend: **JavaScript, Bootstrap v5.0**
- OS: **Linux**

Responsibilities:

- Translate customer requirements into technical requirements
- Design database, UI and develop

Achievement:

- Both systems can synchronize data

CODEGYM company

JUNE 2021 - PRESENT

Collaborative Lecturer

Responsibilities:

- Teach **Python, React** for students and working professionals

EDUCATION

**UNIVERSITY OF TECHNOLOGY AND
EDUCATION**

Sep 2015 - May 2019

Major: Automation & Control Engineering Technology

Engineering graduate in 2019

HONORS & AWARDS

Collaborator Award for cross-team leadership and enterprise tool development (Bosch) 2025

Spot Award for technical contribution and system design improvements (Bosch) 2023 - 2025

Academic Achievements: Multiple Informatics Olympic medals 2012 - 2014