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Lam Vu Minh Nhat

Full-Stack Developer

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EDUCATION

ITMO University - Saint Petersburg, Russia

Major: Computer Science Applications

Graduation Year: 2025

WORK EXPERIENCE

Bloommedia, Ho Chi Minh City

Full-Stack Developer & Al Automation

April 2025 - Present

- Develop and maintain full-stack applications (FastAPI/Django + React) and Windows desktop apps.
- Deploy workflow automation with N8n and integrate AI models.
- Fine-tune AI to optimize internal processes and automate tasks.
- Collaborate with other departments to optimize work processes.

THD Cybersecurity - Ho Chi Minh City

Backend Intern (Python - Golang) | May 2024 - September 2024

- Built RESTful API with authentication and authorization.
- Optimized API performance with big data through caching and appropriate data structures.
- Processed and integrated data from Datadog with Splunk.
- Developed microservices with Golang and Docker.

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X TECHNICAL SKILLS

Backend Development

• Languages: Python, Golang, Node.js, TypeScript.

• Frameworks: FastAPI, Django, Fiber (Go), Express.js.

• Database: MongoDB, PostgreSQL, Redis, SQLite.

• Tools: Docker, Postman, Swagger/OpenAPI.

Frontend Development

• Core: HTML5, CSS3, JavaScript (ES6+).

• Frameworks: React.js, Next.JS.

• Styling: Tailwind CSS.

• **Design Tools:** Figma (UI/UX design).

• Build Tools: Vite, Webpack.

Programming Skills

- **C/C++:** Competitive programming (Rating 1658 Codeforces):
 - o 2nd place in Provincial Informatics Competition, Lam Dong.
 - o Participated in National High School Student Competition 2020-2021.
- Python: Automation (ADB, Selenium), Web scraping.
- IoT: Arduino, ESP8266.

Soft Skills

- Languages: English (reading comprehension, basic communication), Russian (reading comprehension, basic communication).
- Al Tools: Proficient in using Al tools and optimizing workflows with Al.
- Others: Teamwork, Problem analysis and solving, Presentation, MC.



PERSONAL PROJECTS

ROK Helper - API Service | 2025

GitHub

- Description: Backend API service for ROK Helper application, managing titles in Rise of Kingdoms game.
- Tech Stack: Golang, Fiber, MongoDB, Swagger.
- Highlights: Performance optimization with goroutines, automatic API documentation generation.

ROK Scandata - Data Scanning Tool | 2025

GitHub

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- Description: Player data scanning tool via ADB and OCR, commercialized product.
- Tech Stack: Python, tkinter, ADB, OCR.
- Highlights: Multi-instance support, complete UI, recently open-sourced.

Discord Auction Bot | August 2023

GitHub

- **Description:** Bot automating game reward auctions on Discord.
- Tech Stack: Python, Google Sheets API, Render deployment.
- **Highlights:** Uptime monitoring with UptimeRobot.

Financy - Expense Manager | *June 2022*

GitHub

- **Description:** Desktop application for personal expense management.
- Tech Stack: Python, Kivy, SQLite, Figma (UI/UX).

Deepen front-end knowledge, strengthen backend skills, and develop comprehensively into a senior-level developer.