



VAN TIEN NGUYEN

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40 Rue Camille Blanc, Villejuif

Skills

Programming: Python, Django, Celery, React, Typescript.

Databases: SQL(MySQL, Postgres), NoSQL(MongoDB), Redis.

Development: Bitbucket, Docker, CI, CD, AWS.

Soft Skills: Teamwork, Adaptability, Quick Learner, Problem-solving.

Languages

- Vietnamese: Native Language.
- English: Advanced.
- French: Intermediate.

Interests

- Coding and discovering state-of-art technologies.
- Travelling and exploring culture.
- Cooking, playing the piano.

Software Engineer

As a detail-oriented, innovative, and passionate software engineer, I bring a wealth of experience in developing robust applications and crafting innovative solutions. I am enthusiastically seeking opportunities to apply my technical expertise and collaborative approach to propel technological innovation, deliver exceptional software products, and make valuable contributions to a dynamic tech team.

Education

M.SC. ARTIFICIAL INTELLIGENCE SYSTEMS **SEP 2020 - MAR 2022**
EPITA - Paris

- Highly specialized in Artificial Intelligence, Machine Learning, Deep Learning, Reinforcement Learning, Computer Vision, NLP, and Data Science in production.
- Proficient in Mathematics and Statistics, Linear Algebra, and Advanced Algorithmic.
- Achieved first place in both the Python Learning Week and Action Learning Week competitions, demonstrating outstanding proficiency in algorithmic challenges and effective application of acquired knowledge.

DEGREE IN SOFTWARE ENGINEERING **SEP 2012 - MAY 2017**
Hanoi university of science and technology - Hanoi, Vietnam

- Possess advanced proficiency in Mathematics, Physics, Linguistics, and a range of soft skills crucial for effective collaboration and communication in professional environments.
- Demonstrated expertise in programming techniques and adherence to professional software development processes, ensuring the delivery of high-quality solutions.

Work experience

SOFTWARE ENGINEER **APR 2022 - MAY 2023**
Sqwad - Paris, France

- Served as a full-stack engineer under the direct mentorship of the CTO, contributing to the development of an e-commerce platform. Facilitated daily meetings, managed scrum tasks for the team, and provided regular reports to the CTO and co-founders.
- Collaborated closely with the support team to gather feedback and enhance the application, ensuring alignment with market needs and user expectations.

SOFTWARE ENGINEER **AUG 2017 - JAN 2020**
Samsung Vietnam R&D Center – Hanoi, Vietnam

- Collaborated with the Korean team to develop web application systems and software products, utilizing Github, React.js, Python, Django, and Docker.
- Managed Unix servers, Github, and support users.

Projects

Shopify Application

- A software platform facilitating collaboration between similar digital brands to expand their audience reach through cross-selling, upselling, and email widget integration.
- Skilled in developing and deploying applications with Shopify APIs, AWS ECR, ECS, CI/CD pipelines, Python, Django Rest Framework, PostgreSQL, Celery, Redis, Reactjs, and Typescript.

Application of AI on IT Service Management

- Extracted and preprocessed ticket data to analyze their quality (Flesch Kincaid readability).
- Built an LDA model using Spacy to categorize tickets based on topics.
- FastAPI, Streamlit, and deployed the product on Heroku.