QUANG M.NGUYEN

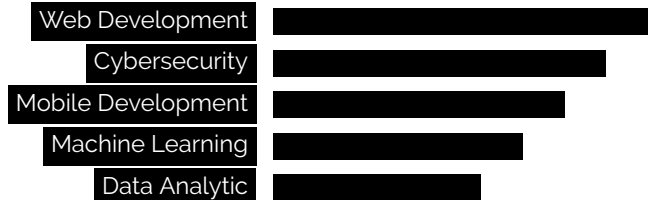## Software Development

Stockholm, Sweden
Quang Minh Nguyen

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PERSONALITY AND PROFICIENCY

I am currently enrolled in my master's year at KTH for the Cybersecurity Program. My current passion is gaining more knowledge in the field of pen-testing, driven by its dynamic nature and continuous evolution. I find it fascinating how pen-tester constantly adapts to new challenges. With an insatiable curiosity, I am always eager to explore new avenues of knowledge. Outside of school, I used to be part of a theater group but my currently passion at the moment is tinkering with private cloud cluster network such kubernetes and proxmox, and I also dabble a little in learning 3d modelling.

- Web Development
- Cybersecurity
- Mobile Development
- Machine Learning
- Data Analytic

EXPERIENCE

2024 — **Backend Devloper** — **VGGATE**

I worked on developing APIs for the backend of a drop shipping website. My main responsibility was to help streamline inventory management by creating efficient endpoints for tracking stock levels, updating product information, and processing orders.

```
Typescript / Prisma / NestJS
```

2023 — **Front End Website** — **Ommej | Website Thesis**

A prototype for their questions data, it used our own algorithm to interpret data from the MongoDB data list and covert into a dynamic tree using state management. This allow the process of altering the dynamic question list seamless. It is also a project that put user input as the forefront of the development though weekly meeting.

```
React / Javascript / Zustand
```

2022-2023 — **Native Mobile Application** — **Kltlogistik | School's project**

An android app prototype design for truck driver to view and record their activity during the transportation process job.

```
Kotlin / Firebase
```

2021-2022 — **Fullstack Development** — **School's Projects**

A movie booking website that allow user to register and buy ticket. Got a "Best Project Design 2022" from Kristianstad University

```
JavaScript / React / MongoDB
```

EDUCATION

2023–2025 — **MSc Cybersecurity** — **KTH Royal Institute of Technology**

A comprehensive curriculum spanning from fundamental computing theory to practical applications, encompassing ethical hacking, cryptography, legal and ethical considerations, and elective courses tailored to individual interests, culminating in a research-based master's project.

2020–2023 — **Bachelor's Degree** — **Kristianstad University**

The degree focus on developing the foundation knowledge in programming language and problem solving skill for the professional working environment

VOLENTEER

DreamHack - Activity Assisstance
LUST Theater - Interactive Actor,
Set Designer Head

LANGUAGES

English - native
Vietnamese - native
Sweden - rudimentary

PROGRAMMING

React Javascript NodeJS Express HTML CSS Java Python SQL Kotlin MongoDB NestJS

OPERATING SYSTEMS

EndeavorsOS | Linux distro
Windows
Proxmox
K3s