TOAN NGUYEN

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About me: Student at ITMO University with a strong passion for Software Development, actively seeking job opportunities to work and improve my knowledge. Strong programming skills in Java.

TECHNICAL PROJECTS

DESIGNING AND DEVELOPING AN ORGANIZATION MANAGEMENT SYSTEM   05/2022 - 06/2022

Develop multilingual user interface   06/2022
- **GitHub:** https://github.com/NgToanRob/ProgrammingLab8
- **Descriptions:** Replace the console client with a client with a graphical user interface using javaFX. Features of user include window with authorization/registration, suport 4 languages, ...
- **Tech stack:** JavaFX, Canvas

Build a database system and storing data for users on PostgreSQL   05/2022
- **GitHub:** https://github.com/NgToanRob/ProgrammingLab7
- **Descriptions:** Build a system to manage each user's data and prevent unauthorized users from executing commands. Implem ent multi-threaded processing of requests
- **Tech stack:** Java Multi-Threading, PostgreSQL

Build the architecture of the software   05/2022
- **GitHub:** https://github.com/NgToanRob/ProgrammingLab6
- **Descriptions:** Use several design patterns to design the software architecture and divide the management and implementation of the responsibilities of Server and Client, ensuring connectivity between them using a TCP connection.
- **Tech stack:** Java Networking, Stream API, Command Design Pattern

ACTIVITIES AND AWARDS

- **Third prize in the competition: Vietnam National Excellent Student in Physics**   01/2019

EDUCATION

Saint Petersburg   **ITMO University**   **10/2021 – Now**
- Major: **Robotics and Artificial Intelligence**
- Coursework: Integral, Java Programming, Embedding theory
- **100%** Scholarship

Ho Chi Minh City   **Ho Chi Minh City University of Technology**   **09/2020 – 04/2021**
- Major: **Mechatronics**
- Coursework: Integral, Physics, Mechanical Theory, AutoCad
- **Top 4** GPA of mechanical engineering faculty
- **Full** Scholarship of university and Scholaship of Pacific Links Foundation (USA)

Quang Ngai   **Le Khiet High School for the Gifted**   **09/2016 – 04/2019**
- Major: **Physics and Math**
- Coursework: In-depth study of Mathematics and Physics
- **Full** Scholarship of high school, **Third prize** in Vietnam National Excellent Student in Physics

SKILLS

- **Programming languages:** Java, Python
- **Familiar**: Linux, PostgresSQL, Matlab
- **Frameworks**: JavaFX, Flask, Pandas, Keras, Matplotlib, Simulink
- **Tools**: Gradle, GitHub
- **Language:** English, Russian