TRUNG DUC TRAN

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EDUCATION

ITMO University, *Saint Petersburg, Russia*   **2017-now**
- **Bachelor in Computer Science**
- **GPA:** 3.54/5.0
- **Relevant coursework:** Discrete Mathematics, Data Structures and Algorithms, Possibility Theory, Computation, Applied Mathematics, Optimization Method, Programming, Introduction to Computer Engineering, Database System, System Programming Language, Web Development, Systems Software, Computer Organization and Architecture, Modeling, Introduction to System Programming

Hanoi University of Engineering and Technology (UET), *Hanoi, Vietnam*   **2015 - 2016**
- **Bachelor in Computer Science**
- **GPA:** 3.76/4.0

Tran Phu High School for the Gifted, *Haiphong, Vietnam*   **2012 - 2015**
- **Computer Science Specialized Class**

HONORS AND AWARDS

Vietnam Government Scholarships   **2016**
A scholarship awarded by the Government of Vietnam for outstanding Vietnamese college freshmen

Vietnam National Olympiad in Informatics ● Bronze Medal   **2014**
The biggest competitive programming contest hosted by the Minister of Education for high school students in Vietnam

PROFESSIONAL EXPERIENCE

Back-end Engineering Intern ● OOO EPAM Systems, *Russia*   **Jan 2020 - Mar 2020**
- Built an online queuing system that helps customers save time through securing a spot online and only showing up when it is a specific customer's turn. This system can be used in hospitals, restaurants, and banks.
- Created APIs so other companies can implement this system into their systems
- Utilized Telegram Bot to make this system easier to use, without dealing with APIs
- Speed up the server performance from N to (log N)
- Technology used: Java

SELECTED PROJECTS

Grade-checking Website   **Feb 2019 - Jun 2019**
- Created a simple website for checking the grades of my classes without going through layers of menus
- Used Spring Security to authenticate users
- Technologies used: Ajax, Vue.js, JSP, JSF, Spring, RESTful, HTML, CSS and JavaScript, JPA

Developers-finding Website   **Sep 2018 - Jan 2019**
- Created a developers-finding website which allows leaders to find the missing pieces that fit their team's criteria
- Processed about 10,000 entries of developers' data by using PostgreSQL
- Added some triggers on the database so it can be updated when necessary
- Technologies used: PostgreSQL

Digitizing Identities   **Sep 2017 - Feb 2018**
This project converts users' personal information into geometric figures, enabling easy access and modifications
- Used PostgreSQL to store information
- Built server and client applications that can communicate through UDP to exchange data
- Technologies used: Core Java, PostgreSQL, JDBC

SKILLS

Programming:
- Languages: Java, Kotlin, C, C++, Assembly, JavaScript, PostgreSQL, HTML, CSS, Bash
- Frameworks and Tools: Git, Spring, JSP, JSF, Hibernate, JDBC, REST API, VueJS, gradle, MVC
- Strong knowledge of Algorithms and Data Structures

Linguistics:
- Vietnamese (first language) ● Russian (proficiency level) ● English (intermediate level)

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Member of Executive Board ● UET Presentation Club   **Jul 2016 - Oct 2016**
- Made recruitment plan, searched about 30 potential applicants and managed the application process
- Taught a group of seven people about persuasive speaking and communication skills