Pham Xuan Canh

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EDUCATION

ITMO University - St. Petersburg, Russia *2017 - 2021*
- Bachelor in secure information technologies
- GPA: 4.84/5.00
- Scholarship for excellent students in 2019-2020 academic year
- Scholarship offered by the Ministry of Science and Higher Education of the Russian Federation

WORK EXPERIENCE

ITMO University, St. Petersburg, Russia *Apr 2021 - June 2021*
Intern/Developer
- Research on database security in a cloud computing environment
- Develop a database system with the ability to execute queries on encrypted numeric parameters

Assistant Teacher at ITMO University, St. Petersburg, Russia *Nov 2020 - Apr 2021*
Freelance Fullstack Developer
- Develop web-app for assist teacher and students in their work
- Maintain and update features to project
- Deploy Website using Google Compute Engine and Cloudflare

PROJECTS

Airdop Telegram Bot - Co-op *2021*
- Created a telegram bot with features: telegram check, twitter check, balance system, referral system
- Technologies: Nodejs, MongoDB, Twitter API, Telegram API, Git

The Database System with Secure Computing Function *2021*
- Developed a database system with a function of homomorphic encryption and the ability to execute SQL queries on encrypted numeric parameters
- Technologies: Python3, MySQL, Paillier Cryptosystem

Online Course Website *2020-2021*
- Created a single page application for an online course with features: authentication, educational resource management, online testing
- Technologies: Laravel, MySQL, RESTful API, ReactJS, Bootstrap 4

Ecomerce Website *2020*
- Developed an ecomerce website with features: authentication, product management, category management, shopcart, order.
- Technologies: Laravel, MYSQL, RESTful API, VueJS, Bootstrap 4

Tools
- Defi-tradding-bot, token-seeker, crawl-coingecko-charts, etc.

LANGUAGES

- Native Vietnamese
- Good English Skill (Reading)
- Intermediate Russian (B1 cert)

TECHNICAL SKILLS

Languages: JavaScript, PHP, Python3, MySQL, HTML, CSS
Technologies: Laravel, Nodejs, RESTful API, ReactJs, Bootstrap, Git
Operating System: Linux