Du Tham Lieu

- Email: d.lieu@innopolis.university
- Telegram: **pierre_picaud**
- Github: **pierrepicaud**
- LinkedIn: **Du Tham Lieu**
- Phone: +7 906 322 7848

A self-driven, quick learner with multinational experience

Education

2019-2023 (expected)   **BSc, Computer Science, Minor in Applied Machine Learning**;

Innopolis University (Innopolis, Tatarstan, Russia)

2015-2018   **Electronics**;

CSIC Vocational School (Kaohsiung, Taiwan)

Experience

DevOps Internship at Provectus 11/2021-02/2022

- Deployed Jenkins (Helm) on EKS via Terraform
- Set up said Jenkins Configuration as Code via Jcas, Job DSL plugin
- Set up auto-scaling EC2 runners for said Jenkins via EC2 plugin
- Got familiar with GitLab and GitLab Runners
- Enabled cache for maven artifacts
- Made IAM roles to match the least privilege principle
- CloudFormation template to create ECS with containerized service and alarm with SNS

Technical Competence

Frameworks   Git, Gitlab, Docker, Kubernetes, **Terraform**, **AWS Cloudformation**, **Jenkins**, Spark

Programming Languages   **Python, shell scripting**

Basic knowledge of HTML/CSS, Javascript, C, Java, Racket

Worked with before: Matlab/octave, C++, Flutter

Pet Projects

- Recreating images with triangles using genetic algorithm (**Github**)

- Iris detecting Neural network (**Github**)

- Wrote a couple of web pages (**Github**)

- Developed a clone of Uber (Teamwork)

- Implemented a numerical simulation from a Data-Driven Control research paper (University Assignment)

- Designed a GUI in python using `Tkinter` to plot numerical solution for a given differential equation (University Assignment)

Extra

- **Letter of recommendation from Yegor Bugayenko**

Human Languages:

- Vietnamese (native)
- English (fluent)
- Chinese (conversational)