

Du Tham Lieu

- Email: d.lieu@innopolis.university
- Telegram: [pierre_picaud](#)
- Github: [pierrepicau](#)d
- 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

- Code Terraform deploy and set up Jenkins (Helm) with Jcasc, EC2, and JobDSL plugin + k8s secret injection
- Enable shared caching of maven artifacts on a auto-scaling Cloudformation template
- Code Cloudformation template to deploy ECS for a server with Cloudwatch Alarm and SNS notification

Technical Competence

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|------------------------------|---|
| 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)