

Du Tham Lieu

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A self-driven, quick learner with multinational experience

Education

2019-2023 **BSc, Computer Science, Minor in Applied Machine Learning;**
(expected) [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 an auto-scaling Cloudformation template
- Code Cloudformation template to deploy ECS for a server with Cloudwatch Alarm and SNS notification

Technical Competence

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

Programming **Python, shell scripting**

Languages 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)