

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 (Russia) 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

Machine Operator at EverLight (Taiwan) 07/2015-07/2018 - Operate plating machines

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**
- Computer Hardware I, II certification (Taiwan)
- Electronics I certification (Taiwan)

Human Languages:

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