

# Du Tham Lieu

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A self-driven, quick learner with multinational experience

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## Education

**2019-2023**      **BSc, Computer Science, Minor in Applied Machine Learning; Innopolis Uni-**  
**(expected)**      **versity** (Innopolis, Tatarstan, Russia)

**2015-2018**      **Electronics; CSIC Vocational School** (Kaohsiung, Taiwan)

## Experience

### DevOps Internship at Provectus:

- Coded Terraform deploy and set up Jenkins with Jcasc, EC2, and JobDSL plugin
- Coded a Cloudformation template to deploy:
  - Auto-scaling runners for Gitlab CI/CD
  - ECS for a web 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 repo](#))
- Iris detecting Neural network ([Github repo](#))
- Implemented a numerical simulation from a research paper (Data-Driven Control)
- Wrote a couple of web pages ([Github repo](#))
- 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)