

Do Anh Tu

Programmer / Data Scientist

tu0703@gmail.com – 0394970010 – Hanoi, Vietnam

Experience

Mentor – Teaching Assistant at [Pymi.vn](https://pymi.vn)

October 2015 – Feb 2021

- Review student's assignments.
- Answer their questions, guide them on the fastest track to learn Python from zero.
- Expand social connections. Help students socialize through beer parties!
- Improve course materials.
- Organize community events.

Junior Developer – Vicare, Vatgia

Feb 2016 – Jan 2017

- Develop Python apps, minor features & internal tools.
- Learn how to work in a professional environment and teamwork.
- Using Scrapy, Django, Google Cloud.

Web/Mobile Developer

Jan 2017 – June 2017

- Start a startup with a friend.
- Using React Native to develop a native mobile app for Android/iOS.
- Using Golang & Python for the microservices.
- Involve in design UI/UX.

Freelancer - Upwork

June 2017 – Dec 2017

- Python Developer at Upwork.com.
- Build a system to monitor Bitcoin and Ethereum transactions
- Crawl data with Scrapy
- Build a website using Django & Flask

Flask Developer – Teusoft

Feb 2018 - June 2018

- Develop APIs using Flask and write unit tests.
- Understand the business logic and the ecosystem of a big project.
- Deliver on-time and constant solutions for client's requests.

Django Developer - Coinhe.io

Aug 2018 - Nov 2019

- Develop back-end API with Django REST
- Build & optimize Databases, Wallet, Market Maker services
- Develop internal tools
- Build & maintain SMS server for banking services
- Online 24/7 to deal with urgent problems on time

Django Developer - Evano

Apr 2020 - Sep 2020

- Design and develop a back-end system that scales
- Build microservices with Django REST API
- Research and implement solutions for media & document converter/editor
- Build payment and billing system
- Write documents and unit tests
- Working with remote team

Technical Skills

- Language: Python, Elixir, R, Julia
- Web Framework: Django
- Data Science Framework: Pytorch, STAN, scikit-learn, tidyverse
- SQL: Postgresql, SQLite
- OS: Linux, Windows, MacOS
- Cloud: DigitalOcean, AWS, Hetzner
- SCM: Git
- DevOps: Docker, ELK
- Blockchain: Bitcoin, Ethereum, Ripple

Non-work Activities

- Speaker at Pymi Meetup in Hanoi
 - 27 /01/ 2018 - Simple website with Scrapy, Django-REST & ReactJS
<https://www.youtube.com/watch?v=4ZmlnPAEORM>
 - 19/11/2019 - Django FTW (Performance & best practices)
<https://www.youtube.com/watch?v=uuO5lk9ycr0>

Other info

Github: <https://github.com/tudoanh>

LinkedIn: <https://linkedin.com/in/doanhtu>

ProjectEuler: <http://projecteuler.net/profile/doanhtu.png>

Blog: <https://doanhtu.com>

DoB: 1995/07/03