

Cuong Le

A Software Engineer with strong background in Linux System Administrator. An open source advocate, and an active contributor of open source software projects.

- [Email](#)
- [Website](#)
- [Github](#)
- [Twitter](#)
- [U&L](#)

Skills

<i>Programming Languages</i>	Go, Python, Perl, Shell, C.
<i>nix</i>	Mastering the Unix <i>toolchest</i> , especially Linux coreutils .
<i>Git</i>	Efficient in <i>branches, rebasing, conflicts, git workflow</i> ...
<i>Containers</i>	Familiar with <i>Docker, k8s</i> .
<i>CI/CD</i>	<i>Drone CI, Gitlab, Jenkins</i> .
<i>Database</i>	PostgreSQL, MySQL, Redis , Influxdb.
<i>Teamwork</i>	Distributed working (Axlehire, AOPrivacy, Brankas), code review ...
<i>Protocol</i>	<i>GRPC, HTTP, HTTP/2</i>

Side projects

<i>Go</i>	Contributing number of patches to Go and tooling.
<i>gocmt</i>	A tool to add comment template in go source code.
<i>gogi</i>	Go client for gitignore.io .
<i>envim</i>	Go environment variables for human.
<i>flycheck-checkbashisms</i>	Flycheck linter for checkbashisms.

Experience

Jan 2019 - present **System Developer** - [Brankas](#) - *remote*

Developing backend services, payment gateway for banking platform.

I'm the main engineer of company working closely with a bank in Vietnam, designing and building a prototype [Openbank](#) system dedicated for that bank.

Oct 2017 - Dec 2018 **Software Developer** - AOPrivacy - *remote*

Designing, developing and maintaining a *white label VPN* system, includes:

- Backend microservices
- API
- Desktop Application
- CI/CD workflow.

Stack includes GRPC, Protobuf, GoVPN, go-qt, Django, django-cms.

Sep 2016 - Sep 2017 **Software Developer** - [Axlehire](#) - *remote*

Designing, developing and managing backend API, services, public API.

Jul 2015 - Sep 2016 **System Engineer** - [VCCloud](#) - [VCCorp](#)

- Maintaining and developing Billing system for public cloud.
- Developing new features for private cloud.
 - Customizing Horizon.
 - Writing cinder API extension.

Apr 2014 - May 2015 **Fullstack Engineer** - Luxcer

Deploying and managing customers products:

- * Online course search
- * Onliee course crawling

Feb 2013 - Apr 2014 **System Administrator** - [Adtech](#) - [VCCorp](#)

- Monitoring, optimizing, designing biggest online advertising system in Vietnam (In charge of 100 servers).
- Troubleshooting, tuning system performance.
- Developing tools for monitoring, HA system.

Jul 2012 - Feb 2013 **Network Engineer** - [Network Solution Team](#) - [BKAV Corporation](#)

- Implementing and maintaining network environment by identifying network requirements, monitoring network performance, installing upgrades and backup network devices configuration.
- Setup and troubleshooting email system for small email marketing (less than 1 million mails per campaign) using MDAemon and hmail.
- Administer about 30 servers, run both Windows (2003, 2008) and Linux (Centos, Ubuntu). Mainly working is implementing services and writing scripts to backup data.

Education

2009-2013 **College, Hanoi University of Science and Technology**

School of Electronics and Telecommunications (Do not get degree)

2012-present **Online Courses**

- Coursera
- edx
- MIT OCW

Personal

- Human Languages:
 - English (proficient)
 - Vietnamese (native speaker)
- Hobbies
 - Motorcycle
 - Basketball