

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>Github Action, Drone CI, Gitlab, Jenkins</i> .
<i>Database</i>	PostgreSQL, MySQL, Redis, Influxdb .
<i>Teamwork</i>	Distributed working, asynchronous communication, code review ...
<i>Protocol</i>	<i>GRPC, HTTPS, HTTP/2</i>

Side projects

<i>Go</i>	Contributing number of CLs 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>envvim</i>	Go environment variables for human.
<i>flycheck-checkbasisms</i>	Flycheck linter for checkbashisms.

Experience

- Oct 2020 - Oct 2021** **Platforms and Performance tools Software Engineer** - [Orijtech](#) - *remote*
- Reviewing/Auditing/Profiling critical path of customer's code base for bugs, performance boost, security issues.
 - Writing static analyzer tools for catching bugs, performance regression: [structslop](#), [tickeryzer](#), [sigchanyzer](#).
 - Building [oragent](#).
 - Building [gobencher](#).
 - Contributing to Go programming language.
- Jan 2019 - Jul 2020** **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.
- Stack: Go, grpc, grpc-gateway, protobuf, go-swagger.
- 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: go, 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.
- Stack: Python, flask, celery.
- 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.
- Stack: Python, flask, python-eve, openstack.
- Apr 2014 - May 2015** **Fullstack Engineer** - [Luxcer](#)
- Deploying and managing customers products:
- * [Online course search](#)
 - * [Online course crawling](#)
- Stack: Python, sql-alchemy.
- 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