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

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

Side projects

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

Experience

Jan 2019 - present   **System Developer** - Brankas - *remote*

Developing backend services, payment gateway for banking platform.

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

Developing backend services, api, desktop application, CI/CD workflow for a VPN solution. Stack includes GRPC, GoVPN, go-qt, Django.

Sep 2016 - Sep 2017   **Software Developer** - Axlehire - *remote*

Developing, 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:

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* Online course search
* Onliee course crawling
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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