# **Hong Phuc Vu**

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hongphucvu.com

Inkedin.com/in/phuc-vu-3110



# **DEVOPS ENGINEER AND DATA SCIENTIST**

### **SKILLS AND LANGUAGES**

Programming Python, Golang, Java, R, Ruby, Bash, C, TypeScript, JavaScript, PLSQL, SQL, HTML5, PHP, CSS

**Technologies** <u>Virtualization and orchestration</u>: Kubernetes, Docker

<u>Data processing and monitoring</u>: Prometheus, Grafana, Elastic Stack, Talend

Big Data and Machine Learning: Spark, Hadoop, Numpy, Scikit-learn, NLTK, Spacy, Tensorflow, Tesseract

<u>Database</u>: Postgres, MySQL, MongoDB, Oracle <u>Infrastructure management</u>: MAAS, Juju

Cloud: AWS, GCP, Azure Methodologies: Scrum, Agile

Others: Git, Gitlab CI, REST API, Spring Boot, UNIX, Office, Photoshop

Certificates AWS Architect Associate, AWS Cloud Practitioner, TOEIC (915)

**Languages** French: Fluent

English: Proficient Vietnamese: Native

#### **RELEVANT EXPERIENCE**

January – Now 2021 Alter Way (Smile) - DevOps Engineer R&D

• Developed a Kubernetes native application for metrics transformation and monitoring

Created tools for public cloud information retrieval

Developed tools to provision and manage cloud instances

Managed on-premise and cloud infrastructure

September – September

2018 - 2020

Sopra HR Software – Apprentice Developer Solutions Digitals

Analyzed, extracted relevant information from various sources

Designed customs plugins to transform unstructured data
Centralized, indexed data into one unified database Elasticsearch

• Utilized Kibana for interactive data visualization and insights

April – August

2018

coChange – Java Developer Intern

Created connectors for scrapping information on the exchange office website

Aggregated exchange office data back to the back-office

Analyzed and moderated data

August - September

2017

Société Générale PSC Cergy – Summer Internship

Verified banking transactions

Assisted in the processing of the claim file

Monitored, risk management with the client

# **EDUCATION**

2018 – 2020 Master 2 Intelligent and Distributed Systems

Cergy-Pontoise University

2016 - 2018 Bachelor of Computer Science

Cergy-Pontoise University

2015 - 2016 Bachelor of Computer Science

Paris Est-Créteil University

# **ACTIVITIES AND INTERESTS**

InterestsPhotography, traveling, horologySportsTennis, basketball, skateboarding