Contact

www.linkedin.com/in/bql20000
(LinkedIn)

Top Skills

Python (Programming Language)
Cloud Computing
Software Development

Certifications

AWS Certified Solutions Architect - Associate
ICPCID

Long Bui

Backend Software Engineer
Hanoi

Summary

Pursuing Bachelor's Degree in Computer Science (graduate in June 2022).

Interested in Backend Software Development, Cloud Computing and System Design. Open to new techologies.

English proficiency and global environment oriented.

Check in Holic!

Experience

Giúp tôi! Project
Backend Software Engineer Volunteer
August 2021 - October 2021 (3 months)
Vietnam

Help me! is a community project with more than 200 Vietnamese volunteers living and working all over the world, with the goal of using technology to help those affected by COVID-19. Help me! is a member of the National Center for Technology for COVID-19 Prevention and Control and is sponsored by the Ministry of Information and Communications as well as the Ministry of Planning and Investment.

$ Developed several features such as adding question details, allowing users to update their address, non-urgent questions.
$ Secured application by implementing access control logic to prevent IDOR attacks.

Tech stack: GraphQL, Typescript, NodeJs, Apollo, Prisma, PostgreSQL, Redis, RabbitMQ.

Got It Vietnam
Software Engineer
October 2020 - October 2021 (1 year 1 month)

Got It is a technology startup based in Silicon Valley. Got It develops next-generation Conversational Artificial Intelligence platform focused on Customer Experience Management and AI-based Knowledge-as-Service platform used by millions of users globally.

$ Developed company products' features across multiple microservices.
$ Developed a Docker project to centralize multiple microservices for end-to-end testing purposes.
$ Enhanced system security: Logged inter-service communication errors and implemented a distributed rate limiter using Token Bucket algorithm, monitored by Elastic Watcher and Slack Incoming Webhooks (1 DoS attack has been detected and prevented).
$ Enhanced Chatbot performance by adding custom components and implementing the prediction logic.

Tech stack: REST, Python, Flask, SQLAchemy, MySQL, microservices, Memcached, Elasticsearch, Rasa.

Cinnamon AI
Student in Cinnamon AI Bootcamp 2020
December 2019 - June 2020 (7 months)
Hanoi, Vietnam

Cinnamon Bootcamp is a program aiming to provide students with Machine Learning background and other relevant technical skills.

$ Researched papers related to different Computer Vision tasks.
$ Conducted on several ML projects and published two technical blogs on medium.
$ Co-operated with 2 members to build a model solving the Visual Question Answering problem.
$ Became one of the last four students accomplishing the final phase.

Tech stack: Python, PyTorch, Computer Vision, BERT, Anaconda, Google Colaboratory.

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Education

Vietnam National University, Hanoi

Bachelor's degree, Computer Science · (2018 - 2022)

High School for Gifted Students, Hanoi University of Education
Informatics · (2015 - 2018)

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Activity

11/01/2021, Viewed by Nga Lê (Lenka)