

Contact

508 B4, Nghĩa Tân
0387462900 (Mobile)

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

Top Skills

Pro Dota gamer

Game AI

Game Development

Languages

English (Professional Working)

Honors-Awards

2nd price - GAMELOFT AI
CONTEST 2013

3rd prize - National Physics
Olympias

3rd prize - National Physics
Olympias

Odon Vallet scholarship for high
school student

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Nguyen Khac Quan

Developer at TIKI Corporation
Vietnam

Summary

A developer wants to make the world better by his code.

Experience

TIKI Corporation

Developer

May 2019 - Present (2 years 7 months)

Hanoi, Vietnam

Listed from recent to further in the past

Current:

- Research to add/update factors (customer-related, product-related factors, etc) to improve CTR-prediction models (WIP)
- Improve performance (in terms of availability, maintainability, resources optimizing) of ad-system
- Build simple ML pipeline to improve CTR of ad-system (catboost)
- Build the very first Tiki in-house ad-system with Golang, Redis, Clickhouse, Elastic-search, Mysql.. serves 500 rps

Before Feb-2020:

- Implement new features for Tiki search-engine for increasing conversion rate
- Migrate the Tiki's old search system (written in PHP) to new repository (Java) to cope with huge increases in requests (250 rps currently) and data (2M master product currently) as the company in extending
- Monitor Tiki search system with Prometheus and Grafana
- Optimize the performance of search system, make sure the system survive huge requests in Great sale days (peek at 350 rps at 2019)

Cốc Cốc

Java Software Engineer

October 2016 - May 2019 (2 years 8 months)

Vietnam

Maintain/Enhance current Crawler&Indexer of Coc Coc's Search engine

- Developer new content filter system to remove trash contents in the indexer
- Make use of cached content in the internet and so reduce resources usage for those content.

- Develop new system to detect hosts which cannot be crawled (UA banning, IP banning) and provide methods for workaround
- Highly optimize resources (Disk, CPU, Ram) usage of Crawlers
- Writing unit and integration tests for delivered/new functionalities
- Improve crawling priority (prefer important/popular/fast-changing pages, sites to other ones)

FPT Software

Software Developer

June 2014 - September 2016 (2 years 4 months)

Hà Nội, Việt Nam

- Sub-Lead team in topics about "Public Viewing—Kirari! Immersive Telepresence Technology"
- Java web developer (Struts 2, Spring)

Education

University of Engineering and Technology, VNU, Hanoi

Bachelor's degree, Computer Science · (2011 - 2015)

High School for Gifted Students, Hanoi University of Science, VNU

High School, Physisc · (2008 - 2011)

Activity

11/25/2021, Viewed by Nga Lê (Lenka)