

ĐÀO HOÀNG SƠN

Full-stack Software Engineer

Dao Hoang Son

June 26, 2024

PERSONAL DETAILS

Name	Dao Hoang Son
Date of birth	N/A
Phone	N/A
Email	N/A
GitHub	https://github.com/daohoangson

WORK EXPERIENCE

Principal Software Engineer Apr 2022 - present
KMS Technology, Full-time

- Industries: e-commerce, fintech, healthcare, test automation
- Roles: team lead / solution architect
- Technology stacks:
 - Web application with BFF (React, NestJS)
 - Java / Golang microservices: RESTful api for external communication, gRPC for cross service communication
 - Building on top of AWS: API gateway, Cognito, Lambda, Step Functions, SQS, Kinesis, DynamoDB, S3, RDS (PostgreSQL). For some persistent workload, build to ECR, deploy to EKS.
 - Deployment via Github Actions, AWS SAM, SST

Software Manager Mar 2021 - Mar 2022
Seedcom, Full-time

- Inventory & logistic system (Vue.js, Java)

Technical Lead Dec 2018 - Feb 2021
Tinh te Social Network JSC, Full-time

- Mobile application (React Native)
- High traffic web applications (Next.js, PHP)
- HA hybrid deployment (on-prem, GCP)

Software Engineer Apr 2013 - Dec 2018
Tinh te Social Network JSC, Full-time

- Back-end development (PHP, Node.js)
- Front-end development (jQuery)

Project Technical Lead April 2012 - Apr 2013
FPT Software R&D Co. Ltd., Full-time

- C/C++/Java development (Microsoft Kinect, OSGi system, etc.)
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Developer Aug 2011 - Mar 2012
FPT Software R&D Co. Ltd., Part-time

- Image processing with C++

Developer May 2009 - Feb 2010
CATSoft JSC, Part-time

- Website development (PHP)
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EDUCATION

Bachelor of Information Technology Sep 2008 - May 2012
University of Engineering and Technology
Vietnam National University

- Thesis: News Aggregator System, statistical approach to detect trends from continuous stream of Vietnamese documents.
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CERTIFICATIONS & AWARDS

Vietnam Flutter UI Challenge #1 2020
Top 3 for [covid19 app](#)

IELTS Band Score 7.5 2012
Listening 8.0, Reading 9.0, Writing 7.0, Speaking 5.5

IBM Certified Solution Designer - OO Analysis and Design 2011
An IBM Certificate

EXTRACURRICULAR ACTIVITIES

Flutter Festival trainer gdg.community.dev	Mar 2022
DevFest HCMC mentor (demo day 1st place) https://devfesthcm.com	Dec 2021
Mobile Day 2021 speaker https://topdev.vn/vmd/live	Aug 2021
Google I/O attendee <i>San Francisco, California, U.S.A.</i>	Jun 2012

OPEN SOURCE PROJECTS

- [flutter_widget_from_html](#): 600 stars Flutter package to render HTML as widgets.
- [dvhcvn](#): 250 stars community data for Vietnamese administrative entities.
- Popular XenForo add-ons: [Widget Framework](#), [OAuth API](#) or [Ad Manager](#).
- [Stockfish](#): dart:ffi package for Stockfish chess engine.

REFERENCES

Truong Dac Binh

CEO
CATSoft JSC

Dinh Huu Thanh

Co-founder
Tinh te Social Network JSC

Nguyen Lam Vinh Du

Senior VP of Software Services
KMS Technology

Downloadable versions are available here: files.daohoangson.com/public/cv. Thank you for reading.