ĐÀO HOÀNG SƠN

Full-stack Software Engineer

Dao Hoang Son

April 30, 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
KMS Technology*, Full-time*

Apr 2022 - present

- Industries: e-commerce, fintech, healthcare
- Roles: team lead / solution architect
- Technology stacks:
    - Web application with BFF (React, NestJS, Strapi)
    - Node.js / 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
Seedcom*, Full-time*

Mar 2021 - Mar 2022

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

Technical Lead
Tinh te Social Network *JSC, Full-time*

Dec 2018 - Feb 2021

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

Software Engineer
Tinh te Social Network *JSC, Full-time*

Apr 2013 - Dec 2018

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

Project Technical Lead
FPT Software R&D *Co. Ltd., Full-time*

April 2012 - Apr 2013

- C/C++/Java development (Microsoft Kinect, OSGi system, etc.)

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)

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.

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   Mar 2022

gdg.community.dev

DevFest HCMC mentor (demo day 1st place)   Dec 2021

https://devfesthcm.com

Mobile Day 2021 speaker   Aug 2021

https://topdev.vn/vmd/live

Google I/O attendee   Jun 2012

San Francisco, California, U.S.A.

OPEN SOURCE PROJECTS

- [flutter_widget_from_html](): 500+ 🌟 Flutter package to render HTML as widgets.

- [dvhcvn](): 150+ 🌟 community data for Vietnamese administrative entities.

- Popular XenForo add-ons: [Widget Framework](), [OAuth API]() or [Ad Manager]().

- [Stockfish](): 30+ 🌟 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.