Loc Duc An

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EXPERIENCE

- **Line Corporation**
  Full-time Sr Frontend Engineer
  - Verda dashboard: A part of Verda Team, main responsibility is for Dashboard components, aim to build a system that competing with Google Cloud or Azure. Implement micro-frontend technology to new dashboard version.
  - Fortune: key member and SRE of projects, main responsibility is for workflow, project architect, code base, CI-CD. Also take care of release plan, integration with BE team
  - Other projects: Fortune Yahoo, COA, GOX,...some internal projects
  - Sharing new FE technology, update from Twitter and FE community
  - Language/Technologies: **Micro frontend**, **Kubernetes**, **Cloud**, **Vue**, **CI.CD**. **NextJS Typescript**

- **MindX Technology**
  Tech-Lead & Staff Engineer
  - Pancake Integration: Pancake is a new vendor for MindX. I'm leading a team to integrae internal projects with external projects
  - CDP Integration: Pancake is a new vendor for MindX. I'm leading team to integrae internal projects with external projects
  - Denise: new product in MindX based on open source Scratch editor. I work as Staff Engineer, work in stuff like RAD and make Scratch editor Real Time by using Liveblocks.io. Work closely with Blockly core from Google

- **Zodilab**
  Parttime Sr Full Stack Engineer
  - Stake: staking for NFT project, the role is key member. Based on a open source smart contract written in Rust and write more features, build new UI for the SC, working with designer team to make highly UX website, leading junior member to build great code base, and also manage tasks for sprint, write user story & task description, assign it to team members.
  - Paw city: aiming to build the new metaverse based on open source - XREngine
  - Sharing new technology and blockchain tech
  - Build new team with good quality, discord server for team communication
  - Give good advice to other teams about CICD and development flow
  - Language/Technologies: **Typescript**, **Kubernetes**, **Cloud**, **Rust**, **ThreeJS**. **NextJS**, **Solana**, **Headless UI**, **Tailwind**

- **Adsteam**
  Founder
  - Adsteam is a team aiming to build SAAS for Facebook ads, however after some lose now we're focusing on operation and selling products. I have one co-founder and he's the main operation executive, the team have more 3 OEs
  - Tech: used almost of old systems of previous parttime job - Gugo, Build new Frontend with new logic. Don't worry about policy source code of Gugo, asked him and he's my close friend.
  - Make good income to the team: around 100k$ revenue after 6 months
  - Maintain and support OE after the code is stable
  - Language/Technologies: **Typescript**, **Kubernetes**, **Cloud**, **Angular**, **NodeJS core**.

- **Tiki Corporation**   Oct. 2019 – Dec. 2020
  Full-time Software Engineer
  - Transportation Management system: New system for last-mile delivery and line-haul transit (migrate and re-design from the legacy one).. Works on the interface (Frontend) and the API(Backend) at the same time.
  - TikiPro: Provide the service of scheduled delivery and installation for heavy & bulky products, support ops to resource planning and operational management.
  - COD tracking system: Manage the cash flow from end to end. Helps Tiki to control COD with transparency and accountability.
  - Payroll module: Attendance, bonus calculation for all transportation staffs, especially riders.

- ○ Shipping label module: SO (sales order) shiping label, Masterbill (a part of line-hual transit module) label, Dropship(from seller to customer) and BPOR label... management all label of packages of orders in Tiki
- ○ Language/Technologies: **Microservices**, **Kubernetes**, **Kafka**, **RabbitMQ**, **CI.CD**, **Docker**, **Golang**, **PHP**, **Node.JS**, **Python**, **React.JS**.

- **Gugo** Jan. 2019 – Dec. 2020
  Part-time Software Engineer
  - ○ PM System: Distributed source control system.. Ship code hotfixes quickly, source always on the cloud, focus to Security
  - ○ Developing websites utilizing the Unoffical Facebook API.
  - ○ Management cluster, maintaining old system.
  - ○ Working alone on projects.
  - ○ Built systems from scratch.
  - ○ Language/Technologies: **Kubernetes**, **Docker**, **Node.JS**, **React.JS**, **PKG**, **Javascript**.

- **GRAPHVN** Apr. 2016 – Dec. 2018
  Software Engineer
  - ○ Developing commercial website utilizing the Facebook Graph API.
  - ○ Manage over 50 Linux servers to scale the system.
  - ○ Developing a system for thousands of active users for marketing reasons.
  - ○ Managed a very large database, at least 500 million entries recorded.
  - ○ WK System: A system that providing workers to executing task coherently.
  - ○ Language/Technologies: **Ubuntu**, **Node.JS**, **Vue.js**, **React.js**, **MongoDB**, **MySQL**, **Javascript**, **AngularJS**.

- **SAT Coding** Dec. 2014 – Apr. 2016
  Frontend Developer
  - ○ SAT Coding is a team with young student to do freelance projects
  - ○ Main responsibility is for development, talking with customer, planning the architect and code
  - ○ Language/Technologies: **Bootstrap**, **Javascript**, **MySQL**, **CSS**, **AngularJS**.

ACTIVITIES

- **Administrator at [ancms Live Stream](#)** Jun. 2015 – Apr. 2016
  - ○ Provide a platform helps live stream to Facebook.
  - ○ Managing Live Stream Facebook Group for discussions with 70,000 members.

- **Administrator at [ancms Inbox Manager](#)** Feb. 2015 – Apr. 2016
  - ○ A application helps to read messages FB via access token.

LANGUAGES AND TECHNOLOGIES

- ○ Languages: Proficient in javascript **4 years**, Golang 1.5 years, HTML, CSS. Familiar with Python, PHP, GraphQL, and Typescript.
- ○ Frameworks: VueJS, ReactJS, NodeJS, NestJS, Sequelize, ExpressJS, Fastify, AngularJS, Mongoose, Apollo, TypeGraphQL, Flow, Go Micro, Go Gin. Known how to build a framework.
- ○ Database systems: MongoDB, MySQL, PostgreSQL, SQLite, LevelDB, Big Data DB, FluxDB.
- ○ Knowledge: K8S, Microservice, Mesh, Gateway, **Kong**
- ○ Technologies: [Stackshare](#).

Personal Projects

- **Methor**   Framework
  - A flexible framework NodeJS helps fast create a backend. Inspired from FB API v1. Built at 2017 with 100k active users
  - Languages Technologies: Flow, Javascript, Lerna, Babel, Vuepress, Mocha (test).

- **Just**   CLI Framework
  - A replacement, global command line **react-script**. Extended with **react-app-rewired**.
  - Languages Technologies: Typescript, Jest (test).

- **ancms Live Stream**   Project
  - Provide a platform helps live stream to Facebook.
  - 100k users
  - Languages Technologies: Javascript, Bootstrap, PHP.

Education

Que Phong High School (2015 – 2018).