Lam Ngo

About me

- A guy who loving expressing ideas by programming. The programming languages to me, are just the mediums for expressing poorly-understood and sloppily-formulated ideas.

- I'm interested in Unix, trying to do everything in Unix way. "Keep It Simple, Stupid (KISS)".

Basic info

- : lam@ngolam.xyz
- WWW : https://ngolam.xyz
- : https://github.com/ngolamxyz
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Institutions

2008–2012	**Bachelor of Mathematics** *Hue University, Vietnam* Focusing on general mathematics
PRESENT	**Software Engineer** *KMS Technology Vietnam* Working for a media project (belongs to https://editshare.com) which helps for editing movies process of producers.

Summary

- 7 years of experience in Software Development

- 3 years of experience working with Lisp, Scheme

- 7 years of experience working with HTML, CSS, JavaScript

- 3 year of experience working with React, Redux, Webpack, Sass

- 4 years of experience working with Node.js, Express, MongoDB

- 4 years of experience working with Mobile-First, Responsive Design

- 4 years of experience working with C, C++, Java, Ruby, Go

- 2 year of experience working with Information Architecture

- 4 years of experience in OOP, Design Pattern

- 4 years of experience in Agile

Skills

- Languages: Lisp, Vim, C, C++, Ruby, Go, Java, JavaScript, TypeScript, HTML, CSS, Bash

- Frameworks: Vue.js, EmberJS, Angular JS, React, Redux, Next.js, Express, Ruby on Rails, Scheme

- Operating Systems: Linux

- Databases: MySQL, MS SQL, MongoDB

- Analysis & Design Tools: Axure, Balsamiq Mockups

- CI/CD: Maven, Jenkins, Kubernetes, Dockers

- Editor: Vim

- Methodology: Agile, XP

Employment History

- 09/2018 – Present: Software Engineer at KMS Technology, Vietnam
- 9/2017 – 09/2018: Software Engineer at DXC, Vietnam
- 06/2015 09/2017: Software Engineer at DXC, Vietnam
- 09/2013 – 06/2015: Software Engineer at Desvlab, Vietnam

Some Work Experiences

2020 – Present	**KMS Technology, HCM City, Vietnam**
	 Software Engineer
	 • Project: Editshare
	 • Project Description: Helping client to build web user interface for their systems. Most of UIs are related to editing, storing, maintaining videos.
	 • Domain: Media
	 • Project Team Size: 15
	 • Skill Set Utilize
	    – Vue.js, EmberJS, Express, MySQL, Bash
	    – Maven, Node.js,
	    – Scrum Agile
	 • Responsibilities
	    – Develop storybook for resusable components in Vue.js
	    – Building UI/UX for web applications

09/2018 – 2022	**KMS Technology, HCM City, Vietnam**
	 Software Engineer
	 • Project: Revegy
	 • Project Description: Provided a financial analysis tool for sale management. This aided the sale people manage their client's information easily and find out the best way to win the contracts.
	 • Domain: Business Management
	 • Project Team Size: 20
	 • Skill Set Utilized:
	    – Spring Framework, HTML, JavaScript, EmberJS, SCSS, Bootstrap, MySQL Server
	    – Apache Tomcat, Maven, Node.js,
	    – Scrum Agile
	 • Responsibilities:
	    – Worked with BA to clarify requirement
	    – Developed project's architecture and framework for implementation
	    – Monitored and mentored the team of developers to make the product conformed to the requirements and the defined architecture
	    – Motivated and counseled project associates to develop skills and ensure positive performance outcomes

09/2017 − 09/2018	**DXC Technology, HCM City, Vietnam**
	 Software Engineer
	 • Project: AVIVA Project
	 • Project Description: Provided a financial analysis tool for agents of insurance. This aided the agents manage their client's financial information easily. Beside it, the system helps to pick up the most suitable insurance package based on specific financial situation. With the e-signature technology, the system reduces a large amount of physical papers that former system used.
	 • Domain: Insurance
	 • Skill Set Utilized:
	   − Spring Boot 1.4.1, HTML, JavaScript, Angular JS, CSS, Bootstrap, SQL Server 2000
	   − Apache Tomcat, Maven, Jenkins, Flyway
	   − Scrum Agile
	 • Responsibilities:
	   − Worked with BA to clarify requirement
	   − Developed project's architecture and framework for implementation
	   − Monitored and mentored the team of developers to make the product conformed to the requirements and the defined architecture
	   − Trained team members and transferred knowledge about client's product to the team members
	   − Motivated and counseled project associates to develop skills and ensure positive performance outcomes

11/2016 − 09/2017	**DXC Technology, HCM City, Vietnam**
	 Software Engineer
	 • Project: MNC Project
	 • Project Description: Provided a portal for a large scale company. The system help to manage content, documents, web pages, emails, clients, authentication, authorization, etc.
	 • Industry: Insurance
	 • Project Team Size: 30
	 • Skill Set Utilized:
	   − Liferay portal, Mule, HTML, JavaScript, Angular JS, CSS, Bootstrap, SQL Server 2000
	   − Apache Tomcat, Maven, Jenkins, Flyway
	 • Scrum Agile
	 • Responsibilities:
	   − Implemented portlet services and APIs
	   − Collaborate with other members to integrate services.
	   − Mentored new team members
	   − Consulted the user interface of webpages.
	   − Built and maintained the CI (Continuous Integration)

03/2016 − 11/2016	**DXC Technology, HCM City, Vietnam**
	 Software Engineer
	 • Project: ExceedJ Project
	 • Project Description: Provided user interface for existing system. With lightweight and familiar UI/UX, users can input data quickly and effectively.
	 • Industry: Insurance
	 • Project Team Size: 10
	 • Skill Set Utilized:
	    – Spring framework, Primefaces, HTML, JavaScript, CSS, Bootstrap, PostgreSQL
	    – Apache Tomcat, Maven, Jenkins
	    – Scrum Agile
	 • Responsibilities:
	    – Implemented UI components
	    – Collaborate with other members to integrate services.
	    – Consulted the user interface of webpages.
	    – Monitored performance of website by Dynatrace.

09/2013 − 06/2015	**DevsLab, Hue City, Vietnam** Junior Software Engineer • Project: Short-term Projects • Project Description: Built and delivered the front-end components for the clients. • Industry: Outsourcing • Project Team Size: 5 • Skill Set Utilized: HTML, JavaScript, CSS, Bootstrap, Sass • Responsibilities: Built responsive web layouts

Work Experience Abroad

Singapore − 06/2018 to 07/2018

Softwares I use

- Operating System: Arch Linux, with **vim**-based setup

- Window manager: dmw

- Terminal: st

- Editor: neovim

- Document: LATEX

- I'm familiar with: tmux, ssh, GIMP, sagemath

Mini Projects

- Github's user explorer https://github-console.ngolam.xyz

- Small business manager (specified for farms, not completed) https://github.com/ngolamxyz/alfred