



Trung Nguyen, Dang
Software Engineer - VNPT IT

Address
Ho Chi Minh city, Viet Nam

Email
trungnguyen.dang2020@gmail.com

Skype
nguyendang2012

Phone
+84989043662

LinkedIn
trung-nguyen-dang-9934418a

Telegram
nguyendang2020

About

Strong at data analysis, data structure and algorithm, complex math solve.
Customer experiences: customer requirement, Business Analyst, technical analysis.
Very strong Web Development: web dev for both jQuery, Vanilla JS, TypeScript, OOP, prototype, HTML, CSS
Have a good knowledge UML Design, Modeling Design, DataBase Schemas
Expected Job: Web Dev (Java - J2EE, Spring Boot), FullStack Web dev (JavaScript - NodeJS, React, HTML, CSS, jQuery), Geometry Map (draw line, polygon, marker, direction)
Books and Music are always my best friend from any time, any where
Slogan: Nothing is impossible.

Summary

Java: Java Core, OOP, Design Pattern, Spring MVC, Spring Boot, Maven
Frontend HTML/Javascript/CSS: Vanilla JS, OOP, Prototype, Bootstrap, OpenLayers, CSS Less, SASS, React Js, React Native.
Node JS: OOP, Decorator - Reflect MetaData, Electron, Express JS, Cluster, PM2, Puppeteer, Worker
Threads, Child Processes, Webpack, Gulp
DataBase: Mysql, PostgreSQL, MongoDB
WebRTC: MediaSoup, Kamailio Server, Asterisk Server, FreeSwitch
Load balancers: Redis catching, Redis Pub/Sub, NATs, RabbitMQ
OS: Windows, MAC OS X, Linux Fedora, Ubuntu, Pop!_OS, Debian, CentOS
Other Tools: Docker, Git, Redmine, Svn, Jira, Docker, Rancher, Jenkins

Skill

Node JS (9/10)

HTML (9/10)

CSS, LESS, SASS (9/10)

PostgreSQL (8/10)

Java (8/10)

MongoDB (7/10)

Docker (7/10)

Linux (7/10)

Experience● **Software Engineer***VNPT IT · Full-time**Jan 2021 - Present*

Project: GoMeet - EConference, WebRTC, MediaSoup

Role: Team Leader

Job: As a programming team leader, an architect, I am responsible for ensuring product quality from UI/UX to distributed logic architectures. Design software architecture, give best business solution, help team member to resolve technical problem, review source for team member, merge source, build source and deploy dev and production.

Languages and technologies:

- Backend:: NodeJS, Express JS, Socket.io, MediaSoup Server, Redis, MongoDB, NATs.
- Frontend:: Angular, React JS, Socket.IO - client, MediaSoup Client.
- WebRTC Internet Telephony: Kamailio Server, Asterisk Server, FreeSwitch, Ffmpeg

● **Senior Software Engineer***Evolus VN · Full-time**Nov 2017 - Feb 2021 · 3 yrs 2 mos*

Project: NBC Sport Engine - manage student registration, lesson classes, statistic report.

Role: Fullstack Java Web Developer

Jobs:

- Java: Write services api for mobile and web. Connect database (PostgreSql), aggregate data response JSON data.
- JavaScript/HTML/CSS: Vanilla JS prototype component, HTML flex-box layout, Less CSS.
- Others: Node JS: Express JS + React JS + Gulp Babel

● **Software Developer***NEC VN · Full-time**Nov 2014 - Aug 2017 · 2 yrs 8 mos*

Role: Web developer for both front-end and back-end

- Java: Spring Frameworks, Velocity, myBatis
- Front-end: jQuery, Ajax, Angular, Cordova
- Self-learning: Python, Django, Angular, TypeScript, NativeScript

● **Web Developer***ESI Tech, Vietnam · Full-time**May 2013 - Sep 2014 · 1 yrs 4 mos*

Job: Write JavaScript, jQuery, transform XML with XSLT file, draw chart with highchart, Map API (OpenLayers, Google Map), jQuery pages with JSON data

Environment: Linux (Oracle Linux, Fedora 18/19/20).

My Free Time Projects

Media Monitor

<https://github.com/dragonfly6373/media-monitor>

There is a demo where you can live streaming on Youtube or any RTMP Server, or record any web session to media file and play it back. Keywords: #Screen Capure, #Live Streaming, #Puppeteer, #XVFB, #FFMPEG, #PulseAudio

Logger JS

<https://github.com/dragonfly6373/logger-js>

Write node backend log to file and console 4 different levels of logging in a specific order: 'error', 'warn', 'info', 'debug'

Font Icons

<https://github.com/dragonfly6373/font-icons>

Python Script create font icons file from svgs. Output: myfont-icons.afm, myfont-icons.eot, myfont-icons.woff, myfont-icons.ttf, myfont-icons.woff2

Media Catching

<https://github.com/dragonfly6373/MediaCatching>

Chrome Extension catching any media file url

Education

Water Resources University

Engineers's degree, Information Technology

Sep 2008 - Dec 2012

Grade: Good

TOEIC

English - Communication

Date - Date

Grade: 545

Activity



Badminton



Cycling



Swimming



Reading Book