Nguyen, Dang
Fullstack Node.js Developer - Freelancer

Address
Ho Chi Minh city, Viet Nam

Phone + WhatsApp
+84989043662

Email
trungnguyen.dang2020@gmail.com

LinkedIn
trung-nguyen-dang-9934418a

Skype
nguyendang2012

Telegram
nguyendang2020

About

Strong data analysis, data structures, and algorithm skills.
Expertise in JavaScript, both Vanilla JS and frameworks like React, along with TypeScript and OOP principles.
Extensive experience in web development frameworks (NodeJS, React), Java (Spring MVC, Spring Boot), and database management (MySQL, PostgreSQL, MongoDB).
Customer experiences: customer requirement, Business Analyst, technical analysis.
Very strong Web Development: 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)
Slogan: Nothing is impossible.

Summary

Java: Java Core, OOP, Design Pattern, 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, Nest.js, Cluster, PM2, Puppeteer, Webpack, Gulp
DataBase: MySql, PostgreSQL, MongoDB
WebRTC: MediaSoup, Kamailio Server, Asterisk Server, FreeSwitch, FFMPEG
Load balancers: Keepalived, HAProxy, NginX, Apache2, 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)

Kubernet (5/10)

Linux (7/10)

Experience

- **Fullstack Node.js Developer**
  Freelancer · remote
  Jun 2024 - Present
  Beings (1 months)
  Role: Fullstack Node.js
  Create innovative software businesses use for customer & market research. AI note-taking & analysis for research
  Backend: Nodes.js - Nest.js, graphql, typeorm, MySql
  Frontend: React.js
  Standage ltd (3 months)
  Role: FUllstack Node.js
  Standage DigiTrad is a trade digital transformation platform that improves efficiency and digitalizes business processes, allowing trade operations to proceed more quickly and smoothly
  Backend: Nodes.js - Nest.js, typeorm, Postgres
  Frontend: React.js, Chart.js

- **Software Engineer**
  VNPT IT · Full-time
  Jan 2021 - Sep 2024 · 3 yrs 8 mos
  GoMeet
  Role: Team Leader
  - GoMeet - is a high-quality video calling app designed to help you have meaningful and fun interactions with your friends, family, colleagues, and classmates, wherever they are. It's the only app that has communities, events, chats, share files, meetings, presetating in one place.
  Languages and technologies:
  - Backend: NodeJS Microservice - Express.JS, Socket.io, MediaSoup Server, Redis, MongoDB, NATs.
  - Frontend: Angular, React.JS, Socket.IO - client, MediaSoup Client.
  Live Stream Server
  Role: Team Leader
  Create web client capture screen and live stream to RTMP Server such as Youtube, Facebook or any other CDN LiveStreaming Server
  Create client record with headless browser join to the meeting such as Google Meet, Zoom, Microsoft Teams ...
  Languages and technologies: Node.js, Puppeteer, XVFB, FFMPEG
  VCP - Video Call Platform
  Role: R&D (work independent)
  - R&D learning about VOIP Server
  - Build Call Center system with Asterisk Server, Kamailio Server.
  iQMS
  Role: Software Developer
  VNPT iQMS provides complete solutions for the entire process of appointment booking - payment - ticket collection - reception - quality assessment and supports information setup for units/hospitals.
  Languages and technologies: Java Spring Boot, Spring Security, Hibernate, Mongodb, Log4j, Kafka, Swagger, Lombok, redis, MQTT, Node.js - Electron

- **Senior Software Engineer**
  Evolus VN · Full-time

Nov 2017 - Feb 2021 · 3 yrs 2 mos
NBC Sport Engine
Role: Fullstack Java Web Developer
- NBC Sport Engine - Club team manage student registration, Lesson classes training and competition, Business analytics, statistic report.
- 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
Waseda University
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
Role: Software Developer
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 playback

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: 'errror', '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

Education

Water Resources University
Engineers's degree, Information Technology
Sep 2008 - Dec 2012
Grade: Good

TOEIC
English - Communication
Grade: 545

Activity

Badminton   Cycling   Swimming   Reading Book