

Applicant for:

## Remote Senior/Lead Frontend Engineer (ReactJS/VueJS)

Rockship

12 June 2023

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**Tristan Nguyen**

✉ kivanolai@gmail.com

Main interests: NodeJS, Python

***What skills, work projects or achievements make you a strong candidate for this position?***

Greeting,

Throughout the years in professional journey, I found my strongest points is inspire peoples, be an project engager, to foresight , to detect problems before it can form figures.

I wish to join good team to deliver real impact of innovation via data visualizations.

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*"The key for us, first, has always been hiring very smart people." - Bill Gates*

# TRISTAN NGUYEN

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Phone: +84 918378804

Email:  
[kivanolai@gmail.com](mailto:kivanolai@gmail.com)

Ho Chi Minh City,  
70000, Vietnam

**Github:**  
[https://github.com/  
manolaz](https://github.com/manolaz)

**Twitter:**  
[https://twitter.com/  
kivanolai](https://twitter.com/kivanolai)

## Full-stack Web3 Developer

### PROFILE

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

- Consulted with engineering team members to determine system loads and develop improvement plans.
- Provided software application engineering and maintenance for development lifecycle.
- Developed unit test cases for testing and automation.
- Developed functional databases, applications and servers to support websites on back-end.
- Delivered performance-driven and user-centric websites that met all business requirements.
- Worked with back-end developers to design APIs.
- Mentored junior members and delivered training to boost team skills set.
- Boosted network, system and data availability and integrity through preventive maintenance and upgrades.

### TECH SKILLS

Backend: Python Flask, Django framework, NodeJS NestJS

Frontend: React, Angular, native JS

Database: MongoDB , Neo4J, Postgres

**Smart Contracts:** EVM, Solidity, Rust, DAML,

### Web3 blockchain ecosystem:

Solana, Hyperledger Fabric, Near, Avax, Ethereum, Tezos

### EDUCATION

Master Computer Science , University of Bordeaux Sept 2019- 2021

Degree Information Technologies, IUT Bordeaux Sept 2013-2016

"Teamwork spirits" course , PACE institute of management February 2019

## PROFESSIONAL EXPERIENCES

### Technical consultant / Backend Engineer, Axpara Consulting , Singapore July 2022 -Present

- Develop features across complete product range (server-side as well as client facing) to deliver industry leading solutions.
- Develop software solutions by working with various stakeholders to determine end user needs, study system interactions and data flows, designing and building integration APIs, and investigating problem areas by following the software development lifecycle.
- Providing End-to-end solutions for multi platforms integration for startup projects.
- Provide in-depth engineering support (debugging, performance optimizations, etc.) during the rollout phase to customers.
- Mentor and grow junior developers.

### Full Stack Developer, Notico Logistics, France — August 2021 -June 2022

- Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.
- Adjusted design parameters to incorporate new features.
- Developed unit test cases for testing and automation.
- Provided software application engineering and maintenance for development lifecycle.

### Full Stack Software Developer, Vertex Growth, Singapore — July 2020 to August 2021

- Analyzed existing software implementations to identify areas requiring improvement.
- Managed development milestones from initial steps through final delivery.
- Worked with back-end developers to design APIs.
- Participated in requirements gathering to solidify prerequisites and determine best technical solution to meet business needs.

### Data engineer, System, US + UK + Vietnam — Oct 2019 to April 2020

Contributions: implement APACHE AIRFLOW automation orchestrator for data integration workflow. •DevOps Infrastructure: CloudFormation, Lambda functions, EC2, Fargate, Aurora, Athena, Redshift  
•CI/ CD: Github, Jenkins, DockerCompose, Docker, DataDog, Redis, Sentry  
•Backend: Python DJANGO framework  
•Graph Database: NEO4J + Cypher/ open GQL (Graph Query Language)

### **Full Stack Software Developer, Smartec IoT, Vietnam — Sept 2018 to Oct 2019**

- Backend: StrongLoop(Loopback) NodeJSframework + Python
- ML / AI : MXnet / Tensorflow
- Dataviz: Orange / RapidMiner
- Messages brokers: RabbitMQ, Kaffka
- DevOps Infrastructure: KongHQ API gateways, Docker, AWS EC2, Minikube.
- CI/ CD: Gitlab server, NodeJS PM2, Grafana + Prometheus enabled.
- Database: MariaDB +,Galena clusters.

### **REFERENCES**

**Marc Bregault**, CEO of Elek Email: marc@elek.vn

**Arnaud Douëzy** , COO at Smartec

<https://www.linkedin.com/in/dou%C3%ABzy-arnaud-67b601a/>

**Thank Pham**, Chief data scientist at Smartec —Elek Phone :

+84 913119190

<https://www.linkedin.com/in/thanh-pham-9906a518b/>

**Dat Vo**, Backend Developer at Systum Inc

Phone : +84 389 995 095