# LE NGUYEN









**SKILLS** 

**Front-end**: React JS, Gatsby JS, Vue JS, Next JS, HTML, CSS **Back-end**: Python, Node, Bash, Ruby on rails, Django

**API**: GraphQL, REST API **Database**: PostgreSQL, MySQL Cloud Computing: AWS, Azure DevOps: Jenkins, Docker

## **WORK EXPERIENCE**

## Tegus - Full stack developer

Nov 2022 - Feb 2024

- Enhanced user experience and data visualization by using Chart.js
- Improved app performance by using cookies, cache, and VueX store
- Implemented GraphQL API for efficient data querying and manipulation
- Developed backfill scripts for expedited database dumps using Ruby On Rails
- Encouraged feature prioritization and on-time delivery by following agile principles

## Canalyst - Full stack developer

Mar 2022 - Nov 2022

- Developed upload and download functions for the financial analytics web portal using ReactJS and Django
- Achieved 80% unit test coverage for frontend and implemented Cypress for user experience testing
- Lead the selection and integration process of the third-party libraries
- Successfully delivered multiple proposed product features from concept to deployment based on roadmap and project requirements
- Enhanced backend type checking and updated tests with Django Stubs

## **KennyDN - Contract Web Developer**

2020

- Developed a headless website with a Content Management System using WordPress and GatsbyJS frontend
- Implemented Zapier-based marketing and subscription email automation for the enhanced client outreach
- Improved website's visibility by using Google Lighthouse and applying SEO strategies
- Refined project requirements by efficiently collaborating with the client
- Delivered a tailored solution in a timely manner

## WaterCube - Contract Web Developer

2019

- Managed a team of three developers delivering a custom web application for a small business used for payment statistics
- Developed React-based frontend and Python backend using Flask framework and REST API
- Deployed web app on AWS EC2 along with database backup on AWS S3
- Collaborated with stakeholders to gather requirements and iterate on features

# **PERSONAL PROJECTS**

# **Typing Octopus**

2024

- Founded a collaborative team project to develop a typing game capable of recording real-time typing speed using TypeScript and Java
- Designed and implemented features to accurately measure and display users' typing speed and accuracy

## Hackathon - Get-a-room

2019

- Revitalized the essence of 1990s Yahoo Chat rooms through a web application enabling users to engage with others in chat rooms
- Developed Socket.IO for seamless communication between various users used HTML, CSS, JavaScript to foster nostalgic conversations

#### Hackathon - Spring-break

2019

- Developed a PyGame-based camping survival-style game
- Implemented Python backend to build color scheme builder based on outdoor weather using location API

#### **EDUCATION**