



PERSONAL DETAILS

05/11/1989

Hà Nội

ABOUT ME

My name is Ken Nguyen. I have over 9 years of experience in the technology industry. With my expertise, I have led development teams in the fields of games, applications, website system development, and conducted research on new technologies such as AI/ML, VR/AR.

- I always set high goals for myself and my team, and I always strive to achieve the best results.

- I am also a good communicator and can explain technical issues in an easy-to-understand way to even non-technical people.

EDUCATION

MIREA - Russian Technological University

Software Engineer

06/2007 - 06/2013

SKILL

Excellent

JavaScript

CSS 3

Agile

GitLab

RESTful

Games

Intermediate

MSSQL

Jira

HTML5

Cocos

Project Manager

Serverless architecture

ReactJS

VR

AR

MongoDB

Microservices architecture

WORK EXPERIENCE

TECH LEAD

Motus Company

10/2023 - 05/2024

As a Tech Lead and Technology Consultant, I leverage my expertise to solve complex challenges by crafting customized technology solutions, streamlining workflows, and overseeing outsourced projects to ensure their success.

**PROJECT:**

**Consulting and System Implementation:**

- + Gitlab and Gitlab DevOps: Expertise in Gitlab and Gitlab DevOps methodologies for efficient version control and project management.
- + Board (Like Trello): Proficient in using project management tools like Board (similar to Trello) to organize and track tasks effectively.
- + VPS Setup: Experience in setting up and configuring Virtual Private Servers (VPS) for hosting and deploying applications.

**Backend Development:**

NodeJS Backend: Implementing microservices using NodeJS and RESTful APIs for various functionalities such as authentication, reporting, and CRUD operations.

**Frontend Development:**

ReactJS Frontend: Creating interactive and engaging web applications using ReactJS for clients and partners.

**JavaScript Expertise:**

Developing HTML5 Ads and utilizing third-party JavaScript plugins for clients and partners of Motus/Cellock.

**AI Code Completion:**

- + Frontend (HTML5, JavaScript): Implementing frontend components using HTML5 and JavaScript for AI code completion tools.
- + Backend (NodeJS Restful Express): Building backend services using NodeJS and RESTful Express for AI code completion tools.
- + Model (Olama, CodeLlama Model): Integrating with Olama and CodeLlama models for AI code completion tools.

**360Degress Fashion Web Game:**

Developing and maintaining a 360-degree fashion web game. This game allows players to interact with fashion items in a fully immersive environment, potentially including features like trying on clothes virtually, customizing outfits, and participating in fashion-related activities.

PROJECT MANAGEMENT OFFICE

Mbiz Global

11/2015 - 10/2023

Mbiz Global Hanoi Office Head, managing all aspects of Game Event Project delivery for Clients and Partners. This includes Technology Consulting, Project Estimation, and Development Supervision.

**PROJECT:**

Responsible for spearheading and delivering Mbiz Global's core products.

- Branded Mini Games
- BMG Studio
- Brand Metaverse

Responsible for spearheading and delivering partner product integration and implementation.

- KIA K5 game event
- Shilla Duty game shop
- Samsung game event
- N11 game event

## IT MANAGER

01/2015 - 10/2015

Hãng Thông Tấn Việt

Manager of IT, Leading Audiobook Animation and Educational Game Initiatives

- Develop and maintain project plans, timelines, budgets, and resource allocation.
- Track project progress and report to stakeholders.
- Manage and lead a team of IT professionals, including developers, designers, and animators.
- Stay up-to-date on the latest trends and technologies in audiobook animation and educational game development.

## SENIOR HTML5 DEVELOPER

06/2014 - 12/2014

FPT Online

IT Specialist and Technology Consultant

Played a pivotal role in the successful transition of FPT Online's banner advertising platform from Flash to HTML5, ensuring a seamless and efficient migration.

- Leveraged expertise in HTML5 CSS3 Animation and HTML5 Canvas Animation to develop a suite of high-performance, visually engaging banners that significantly enhanced user experience and ad campaign effectiveness.
- Optimizing code for improved loading times and cross-browser compatibility.
- Collaborated closely with designers and marketing teams to translate creative concepts into technically sound and visually appealing banner ads.

### PROJECT:

- Branded Display Banners
- FPT Interactive Entertainment Banners/Trailers
- Promotional Materials for FPT Games

## PERSONAL PROJECT

### (ML) Flame Detection Application

06/2023 - 10/2023

Developed a flame detection application utilizing surveillance cameras to provide early warning for parking lots and small and medium-sized businesses.

- Real-time image capture from surveillance cameras
- Image processing and analysis on workstations
- Automated alerts sent to relevant authorities

Technical : Python, flame detection model

### (Game - System - CMS) Event "Vui tết mèo con"

01/2022 - 06/2023

The "Vui tết mèo con" event aims to create a fun and engaging experience for MobiMoney wallet app users while celebrating the Lunar New Year. By offering exciting mini-games, attractive rewards, and a festive atmosphere, the event seeks to enhance user engagement, promote the app, and attract new users.

Technical : MicroService, NodeJS Restful, SQL, HTML5 Games, ReactJS

### (GAME) Event Xmas Mosan

09/2022 - 11/2022

The mini-game events on the Mosan wallet app aim to create a fun and engaging experience for users while promoting the app and providing rewards. By offering a variety of mini-games, attractive rewards, and exclusive benefits, the events seek to enhance user engagement, attract new users, and strengthen customer loyalty.

Technical : Javascript, HTML5

**(ML/Game) MOVE**

08/2021 - 10/2021

The MOVE gesture recognition game promotes an active and enjoyable approach to fitness. By combining dance, music, and gesture recognition technology, the game encourages users to get moving while having fun. The variety of dance moves, customizable difficulty levels, and progress tracking features cater to a wide range of users, making it an accessible and motivating fitness tool.

Technical : Javascript, HTML5, gesture recognition