

## Contact

[www.linkedin.com/in/nguyenkien08](https://www.linkedin.com/in/nguyenkien08)  
(LinkedIn)

## Top Skills

Go (Programming Language)  
Embedded C++  
C++

## Certifications

DevOps on AWS: Operate and Monitor  
AWS Cloud Technical Essentials  
Data Analyst with SQL Server Track  
Device-based Models with TensorFlow Lite  
Advanced Deployment Scenarios with TensorFlow

# Nguyen Kien

Backend Engineer  
Hanoi, Hanoi, Vietnam

## Summary

A dedicated honors student with proven academic. Recent graduate with a specialization in information systems and telecommunication. Efficient programmer with proven skills in Python coding.

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## Experience

### VinBigData

3 years 7 months

#### AI / BE Engineer

June 2022 - Present (2 years 10 months)

Hanoi, Hanoi, Vietnam

- Developed a voice recording product that automatically analyzes and extracts information from recorded and real-time conversations, summarizing it into a specified business format. Built with Go and Python, it currently serves 100 concurrent enterprise users.
- Developed a Callbot system for autonomously handling voice-based interactions over the phone.
- Implemented a system serving Deep Learning models using TorchServe, RayServe, and Triton
- Designed and implemented a scalable system serving NLP models using Kafka and Redis.
- Implemented a gateway for inferring virtual assistants' services such as Automatic Speech Recognition, Natural Language Understanding, and Speech Synthesizer.
- Developed virtual assistants on Embedded devices.
- Developed smart home AI-powered system integrated with LG and VSmart vendors.
- Compiled virtual assistant SDK on multiple platforms.

### AI Engineer Training

September 2021 - June 2022 (10 months)

Hanoi, Hanoi, Vietnam

- Built a project for Voice Identification and Intent Detection in utterances.
- Deployed a virtual assistant on iOS and Android devices.

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## Education

Bauman Moscow State Technical University

Bachelor's degree, Information Systems and Telecommunication · (September 2017 - June 2021)

Tran Phu Gifted High School

High School Graduate, Mathematics · (2013 - 2016)