

KA QUOC NGUYEN

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Determine and team-orientated computer scientist with a strong foundation in software engineering principles and computer networking principles. Passionate about computer systems and experience with object-orientated programming.

EDUCATION

Bachelor in Computer Science at **Boston University**

May 2019 - Sep 2023

- GPA: 3.60/4.0
- Honors: Dean's List 5/6 semesters
- Co-Founder and Secretary of BU Chess Club

WORK EXPERIENCE

Boston University IT Help Center - IT Support Specialist

Feb 2022 - present

- Provided technical computer support such as configuration, installation, and troubleshooting of computer hardware and software in Windows/macOS systems.
- Earned commendations for work excellence in providing IT support to students and faculty.
- Responsible for training new hires on ticket management systems and basic computer troubleshooting.

PROJECTS

V-League API and Database

June 2022 - present

- Developed the API's backend using NodeJS and ExpressJS that allowed users to retrieve and update information about Vietnamese First-Tier Football League.
- Gathered data, built and maintained PostgreSQL database of 431 football players and 13 teams along with fixtures information.
- Deployed API and host database on Heroku cloud platform.

FlightPointer

February 2021 - April 2021

- Built a responsive Android App using Java and Apache Maven that allowed users to detect the closest aircraft to user's vicinity.
- Create and sustain a static web application using JavaScript, HTML/CSS that displays the longitude and latitude of the nearest aircraft to the user's vicinity utilizing Google Map API.

PasswordManager

August 2021 - December 2021

- Lead a team of three to implement a password manager utilizing Java AES Encryption and PBKDF2 to generate encryption key.
- Manage the successful delivery of the project on schedule for presentation.

SKILLS

Frameworks: NodeJS, ExpressJS

Build automation and VSC: Git, Maven, Gradle

Database: PostgreSQL, SQL

Programming Languages: Java, JavaScript, HTML, CSS