KA QUOC NGUYEN

 kaquoc | ka-nguyen | kaquoc.github.io | kaquoc1206@gmail.com | 401-699-8583

SUMMARY

Determine and team-orientated computer scientist with strong foundation in software engineering principle and experienced in object-oriented programming, developing and debugging code. Eager to contribute to a team environment and a fast learner who thrives on troubleshooting, problem-solving, and mastering new technologies.

EDUCATION

Bachelor in Computer Science at **Boston University**   August 2019 - present
GPA: 3.60/4.0
Honors: Dean's List 5/6 semesters
Coursework: Computer Networks, Databases, Intro to Algorithms, Software Engineering Principles, Fundamental of Computer Systems
Co-Founder and Secretary of BU Chess Club

WORK EXPERIENCE

Boston University IT Help Center - IT Support Specialist   February 2022 - present

– Assist walk-in clients with diagnostic computer hardware/software problems.

– Communicate with clients regarding Client Technology Services, Learn and Event Technology Services, and Information System and Technology inquiries.

– Perform network/software repairs by utilizing knowledge of computer systems to troubleshoot issues.

PROJECTS

V-League API and Database   June 2022 - present

– Developed API's backend using Node and Express that allowed users to retrieve and update information about Vietnamese First-Tier Football League.

– Gathered data, built and maintained Postgre database of 431 football players and 13 teams along with fixtures information.

– Create detailed documentation and maintained Heroku servers for database and the API.

– Collaborated and lead 2 other undergraduate student to design and implement the SQL database.

FlightPointer   August 2021 - December 2021

– Developed an interactive Android App using Java and Apache Maven that allowed users to detect the closest aircraft to user's vicinity.

– Create and maintain a static web application using JavaScript, HTML/CSS that displays the location of nearest aircraft to user's vicinity utilizing Google Map API.

SKILLS

– Customer service experience

– Programming languages: Java, JavaScript, SQL, HTML, CSS

– Framework/tools: NodeJS, ExpressJS, Git, GitHub, Heroku