Son Nguyen

Available: January – June 2021 | https://github.com/SonNguyen25

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Education

Northeastern University, Boston, MA   September, 2020 – Present

Khoury Colleges of Computer Science   Expected Graduation: August, 2024

Candidate for a Bachelor of Science in Computer Science

> Relevant Courses: Discrete Structures, Algorithms & Data, Object-Oriented Design, Mathematics of Data Models, Fundamentals of Computer Science 1 & 2.
>
> Honors: **GPA: 3.723/4.0 | Dean's List**

British International School, Hanoi, Vietnam   August, 2012 – May 2020

> Honors:
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> IGCSE qualifications
> International Baccalaureate Program: 37/45
> Language Perfect World Championship 2016 Bronze Award
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> Activities:
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> Varsity Basketball, Student Council, Peer Mentor, Prefect

Computer Knowledge & Technical Skills

Languages: Java, Python, HTML, CSS, Javascript, SQL, Racket
Systems: Windows
Applications: Eclipse, IntelliJ, Netbeans, Visual Studio Code, IDLE, PyCharm, Microsoft SQL Server Management Studio.

Work Experience

Northeastern University, Boston, MA - *Teaching Assistant for Discrete Structures*   September 2021 – Present
  - Hold office hours to offer guidance about problems such as graph theories, Boolean algebra, logical proofs, etc.
  - Cooperate and communicate with mentors, other teaching assistants, and students to grade and evaluate work.

Self Employed, Hanoi, Vietnam - *Private Tutor for IB Mathematics*   September 2020 – March 2021
  - Identified, communicated with parents and students, developed, and implemented proper study strategies and plans for student on topics such as statistics, probabilities, calculus.
  - Coordinated meetings with students and parents to keep track of progress and designed appropriate materials and mock tests for student.

Projects

British International School Hanoi, Vietnam - Equipment Management System   May, 2019 – January, 2020

Designer & Programmer
  - Constructed a solo project in Java to solve management issues in British International School's Art Department by keeping track and managing equipment loaning process.
  - Communicated on a weekly basis with client to ensure design and functionalities met expectations.
  - Implemented tables displaying availability and loaning history, with an alert system to send an e-mail to students with overdue equipment with *Java Mail.*
  - Designed front-end GUI with *Java Swing* for students, with connection to a database through *Microsoft SQL Server Management Studio*.
  - Accumulated experience for efficient time management between academic studies and management of project.

Interests

Hiking, Science Fiction, Basketball & Tennis, Determinism and Motivation

References available upon request