Nghia (Harry) Duong

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EDUCATION

Northeastern University, Khoury College of Computer Sciences   **Boston, MA**
Candidate for BS in Computer Science and Business Administration   *Expected May 2026*
Concentration: **Finance**   **GPA: 3.692**
Relevant Coursework/Certifications: Business Statistics, Object-Oriented Design, Discreet Mathematics, Introduction to Databases, Algorithms and Data

WORK EXPERIENCE

Advisory - Technology Risk   **Expected June 2025 – August 2025**
KPMG US   *Boston, MA*

Software Developer   **July 2024 – August 2024**
FPT IS   *Hanoi, VN*
- Improved front-end performance of a web application using React.js and implemented new features, achieving a 30% increase in speed by eliminating bugs and reducing code redundancy
- Solved customer requests by optimizing SQL queries within Spring Boot MVC framework, ensuring accurate and efficient data storage and deletion

Business Development Officer   **July 2023 - September 2023**
LianLian Global Vietnam   *Hanoi, VN*
- Conducted research on the e-commerce and financial services industry to identify customers' needs, market trends, and the competitive landscape to ascertain potential market opportunities
- Examined and tested new product features, ensured timely and up-to-standard delivery, and attended to possible errors
- Consulted and established contacts with customers on product features and fees, **acquired four high-profile clients**

Compliance Officer   **April 2023 - July 2023**
LianLian Global Vietnam   *Hanoi, VN*
- Thoroughly reviewed and monitored documents for **over 1000 transactions daily** for approval, performed **anti-money laundering (AML)** auditing, and reported suspicious transactions
- Collected and analyzed weekly data using **PivotTables** on cash-flow trends and the origin of funds to identify potential weaknesses and implemented restrictions to comply with financial regulations and ethical standards
- Collaborated with cross-functional teams to conduct Know Your Customer (KYC) processes for both individual customers and businesses, ensuring eligibility and a safe environment for existing customers

PROJECT EXPERIENCE

Northeastern Survive | Java, Spring Boot MVC, SQL, React Native   **September 2024**
- Developing a **mobile application** tailored for Northeastern University students to provide resources for college survival, including college tips, class schedule organizer, list of nearby activities, and upcoming student organizations events

Booking Room | Java, SQL, Typescript, React   **July 2024**
- Developed **a meeting room booking website**, implemented features to display user account, grouping items and objects, room details, including capacity, available products, quantities, and prices
- Designed admin and user interface using TypeScript to call APIs to the server, enabling the modification of existing products and addition of new offerings, enhancing flexibility and management efficiency

Personal Portfolio's Management | Java   **April 2024**
- Developed **a stock portfolio management system**, enabling users to manage purchased stocks within personalized portfolios
- Implemented key functionalities including stock buying/selling, portfolio creation, portfolio composition viewing, rebalancing, tracking over periods, moving average/crossover analysis
- Utilized the Model-View-Controller (MVC) design pattern, and an API key for real-time data fetching

SKILLS AND INTERESTS

Technical Skills: Java, Python, Racket, React, HTML/CSS, JavaScript, MySQL, MS Word, MS Excel, MS PowerPoint
Languages: Vietnamese, English
Interests: Cooking, Coffee Hopping, Shopping, Music, Video Games, Singing, Photography