| 470-558-6808 | **Khang Nguyen** | Atlanta, GA |

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Education

Kennesaw State University   Expected Dec 2024
Bachelor of Science in Computer Science | 3.5 GPA

Skills

Languages/Libraries: Python, Java, HTML/CSS, Javascript, SQL, PL/SQL, R, ECL, OpenAI, GPT-4o, Discord.py
Developer Tools: VS Code, Visual Studio, IntelliJ, WordPress, R-Studio, Replit, ECL IDE, Oracle, Power BI, SSIS, Microsoft Fabric, Microsoft SQL Server, Amazon AWS
Additional Skills: OS X, Windows, iOS, Android, 110+ WPM Typer, Computer Hardware Knowledge, Microsoft Office,

Relevant Coursework

- Database Systems
- Software Engineering
- Discrete Math
- Computer Organization and Architecture
- Data Structures
- User Interface Engineering
- Software Testing & QA
- Operating Systems

Experience

Database Developer Intern   May 2024 - August 2024
Southwire Company | Atlanta, GA
- Developed and maintained databases using **Oracle**, ensuring data integrity and optimal performance.
- Created and optimized **SQL** and **PL/SQL** procedures for data manipulation and reporting resulting in increased visibility and functionality for over **500,000+ customers**.
- Utilized **SSIS** (SQL Server Integration Services) to design and implement data integration solutions.
- Generated Insightful reports and visualizations using **Power BI**, and **Microsoft Fabric** in order to view **175,000+ customer's data**.
- Collaborated with cross-functional teams to gather requirements and develop database solutions meeting business needs.

IT Technician   March 2021 - Current
NailedItStudio | Denville, NJ
- Managed a high-traffic website using **HTML**, **CSS**, and **JavaScript**, consistently attracting and retaining **50+ daily visitors** through strategic content curation.
- Consulted with business owners to optimize operations through technology, providing expert guidance and achieving their objectives.
- Proficiently set up and managed Point of Sale (POS) systems, ensuring smooth business transactions and operational efficiency.

Web Development   www.naileditstudio.com | March 2021 - Current
- Conceptualized, designed, and developed a dynamic website for Nailed It Studio using **HTML**, **CSS,** and **Javascript**, resulting in a **50% increase** in traffic compared to the previous site, ensuring seamless functionality and enhanced user experience.
- Conducted ongoing maintenance activities, resulting in a **99% website uptime** and a **20% reduction** in page load times ensuring optimal performance and user satisfaction.

Open AI API Development   August 2024 - Current
- Developed a Discord chatbot using **discord.py** and the **OpenAI GPT-4o** model to enhance user engagement and information dissemination.
- Designed and implemented customized prompts to tailor the chatbot's responses, focusing on providing detailed and relevant information about the AI Club at KSU resulting in a **15% increase** in member engagement
- Leveraged advanced natural language processing techniques to create a responsive and informative AI Club Discord assistant, improving communication and member interaction.

Leadership, Awards, Achievements, Hobbies & Interests

Artificial Intelligence Club Treasurer
Kennesaw State University | Kennesaw, GA | 2023-2024
- Managed budgeting, ensuring adherence to transaction regulations.
- Orchestrated collaborative efforts, organized events, and promoted the AI club at KSU

Kennesaw State University Hackathon
Kennesaw State University | Kennesaw, GA | 2023-2024
- Led development efforts and served as the Front-End Developer, utilizing **JavaScript**, **CSS**, **HTML**, and **Java**, for the **1st place** solution at the 2023 Kennesaw Hackathon. Collaborated with a cross-functional team to design and implement an innovative box sorting program for Genuine Parts Company (GPC), showcasing exceptional problem-solving skills and technical proficiency.
- Placed **3rd** in Kennesaw State's 2024 Spring Hackathon. Researched datasets to aid HPCC in locating missing children. Leveraged **ECL** to import and analyze data, determining correlations between missing children's locations and relevant social factors.