

Brian Nguyen

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PROFESSIONAL SUMMARY

Motivated Software Engineering student seeking internship or entry-level opportunities to apply classroom knowledge in real-world projects. Strong foundation in web development, database design, and secure programming, with hands-on experience building applications through academic and personal projects. Eager to contribute to collaborative teams while continuing to develop technical expertise and professional skills.

- Core Competencies – Web Development, HTML/CSS, Java, JavaScript, Python, SQL

TECHNICAL SKILLS

Programming Language

Java, SQL, PHP, Python, Node.js, PowerShell

Web & Frameworks

HTML5, CSS, JavaScript, JSON

Databases

MySQL, MongoDB

Hosting & Platforms

Docker, Oracle VirtualBox, Windows Server, Linux (Ubuntu, CentOS), Apache, SSH

Tools & Version Control

Git, VS Code, Postman

WORK EXPERIENCE

Target, Charlotte, NC

Nov 2024 – Current

General Merchandise, Fulfillment

- Quickly assessed user needs and adapted solutions, similar to debugging and user testing.
- Improved process efficiency and team coordination in a high-demand environment.
- Strengthened communication and collaboration skills in dynamic team settings.

Nguyen Noodles & Tea

Nov 2019 – Nov 2024

Manager

- Trained team members and built efficient daily operations—paralleling onboarding and system setup in tech roles.
- Managed fast-paced workflows, focusing on organization and optimization.
- Led team communication, similar to coordinating across dev or product teams.

ACADEMIC/PERSONAL PROJECTS

UNCC News Dashboard Application [TypeScript, HTML, CSS, Python]

Fall 2024

- Developed a dynamic news dashboard using Angular CLI to provide real-time updates on university events.
- Built a responsive front-end interface to optimize user experience while architecting a Python-powered backend for data management.
- Applied modern web development practices to deliver a scalable, maintainable solution aligned with campus needs.

IT Support Desk Application, Helping Hand [PHP, SQL]

Fall 2025

- Collaborated with a team to build a web application for submitting and managing tech support tickets.
- Developed features such as tickets, comments, an FAQ page, and an “Edit Ticket” option.
- Utilized version control and remote tools to coordinate development and integrate features.

Hospital Database Management System [MySQL, SQL]

Summer 2023

- Designed and normalized a hospital database schema with entities for patients, physicians, nurses, rooms, and payments, enforcing referential integrity through primary and foreign keys.
- Implemented 15+ advanced SQL queries and views (joins, aggregations, nested queries) to deliver insights on patient assignments, physician expertise, billing, and treatment tracking.
- Authored a final technical report demonstrating schema design, query results, and lifecycle database development in a healthcare operations context

Personal Budget Application [JavaScript, HTML, CSS]

Spring 2024

- Built a web application to help users track income, expenses, and saving goals.
- Implemented interactive charts and tables for visualizing spending habits and budgeting trends.
- Applied local storage to maintain user data persistence without external databases.

EDUCATION

BS, Computer Science, Software Engineering – University of North Carolina at Charlotte – May 2025 – Charlotte, NC

- GPA: 3.32
- Relevant Courses: Database Design & Implementation, Human-Centered Design, Data Structures and Algorithms, Software Arch & Design, Web-Based Application Design and Development, Secure Programming Penetration Testing, Network Based Application Development