

# Brian Nguyen

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## PROFESSIONAL SUMMARY

- Aspiring Software Engineer with a strong foundation in web development and a passion for learning.
- Core Competencies – Web Development, HTML/CSS, Java, JavaScript, Python, SQL

**LinkedIn:** <https://www.linkedin.com/in/briannnguyenlinked>

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## EDUCATION

### Master of Science in Computer Science

University of North Carolina at Charlotte (UNCC), USA

Expected May 2026

### Bachelor of Science in Computer Science, Software Engineering

University of North Carolina at  
Charlotte (UNCC), USA

May 2025

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## TECHNICAL SKILLS

<b>Programming</b>	: Java, SQLPHP, Python
<b>Web and Frameworks</b>	: HTML, JavaScript, CSS, JSON
<b>Databases</b>	: MySQL, NoSQL-MongoDB
<b>Tools</b>	: Git, VScode

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## PROFESSIONAL EXPERIENCE

### IT support desk application, Helping Hand [PHP, SQL,]

Fall 2025

- Collaborated with a team to build a web app for submitting and managing tech support tickets.
- Developed features like ticket comments, an FAQ page, and an “Edit Ticket” option.
- Used version control and remote tools to coordinate development and feature integration.

## EXPERIENCE

### General Merchandise, Fulfillment, Target

November 2024 – Current

- 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.

### Manager, Nguyen Noodles & Tea

November 2019 - November 2024

- 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.

### Customer Service Staff, Sky Zone

August 2018 – January 2019

- Ensured safety and equipment handling with precision—mirrors attention to detail in coding.
  - Developed accountability and process awareness in structured environments.
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## ACADEMIC/PERSONAL PROJECTS

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

Fall 2025

- 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.

### Hospital Database Management System (MySQL, SQL)

Fall 2025

- 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.