

Binh Nguyen

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Objective

I am dedicated and flexible computer science student looking for an entry-level software development position to leverage my skills in programming, web development, and problem-solving. Motivated to learn from senior engineers while sharing my own innovated idea.

Education

Bachelor of Science in Computer Science

University of Houston

Expected Graduation: 2025

Relevant Coursework: Data Structures, Algorithms, Database Systems, Computer Networks, Web Development, Operating Systems

Technical Skills

- Programming Languages: Python, Java, C++, JavaScript
 - Web Development: HTML, CSS, React.js, Node.js
 - Databases: MySQL, PostgreSQL, MongoDB
 - Tools: Git, Docker, Visual Studio Code
 - Operating Systems: Linux (Ubuntu), Windows, macOS
 - Other: REST APIs, Agile Development, Unit Testing
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Projects

Ben-Boutique

React.js project for an e-commerce platform specializing in clothing.

- Designed and implemented responsive web pages for product display.
- Utilized state management tools for seamless user interactions.

- Integrated API for payment processing and dynamic content loading.
- Tools: React.js, Tailwind CSS, Node.js

Relational Database Design

Designed a normalized relational database for a restaurant chain.

- Structured 10 interrelated tables to enforce 3NF and BCNF.
- Created SQL scripts for constraints, foreign keys, and data integrity checks.
- Tools: PostgreSQL, DBeaver

ChatGBT discord bot

Designed a discord bot that provide AI conversation, support for discord members

- Utilized chatGBT API
- Created a natural conversation to enhance interaction between users and AI