

Binh Nguyen

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<https://binhnguyen63.github.io/binh-nguyen-portfolio/>

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Education

University of Houston, BS in Computer Science

September 2022 – Present

- **Coursework:** Cyber Security, Software design, Operating System

Certification

CompTIA, Security+

March 2025 – Present

- **Coursework:** General Security Concepts, Threats, Vulnerabilities, Mitigations, Security Architecture, Security Program Management Oversight

Projects

Binh's PortPolio

[Link to Github Repository](#)

- Designed a responsive webpage to display my projects, skills, and information about myself
- Tools Used: React, JavaScript, HTML, CSS, Google FireStore

Restaurant Management System

[Link to Github Repository](#)

- Customers can order food
- Restaurant can manage orders, employees, and restaurant analytics.
- Curated a database design for a restaurant chain that required 10 interrelated tables.
- Structured 10 interrelated tables to enforce 3NF and BCNF
- Created SQL scripts for constraints, foreign keys, and data integrity checks.
- Tools Used: PostgreSQL, nodejs, Google Chart API

Web3 Project - Ethereum Wallet Tracking

[Link to Github Repository](#)

- Track user's ETH wallets and send new activities to discord channel.
- Provide clear description of the transaction in the discord message
- Tools Used: nodejs, discord API, etherscan API

Insightify

[Link to Insightify](#)

- Utilized Google AI Studio, Google Custom Search API
- A website that integrated AI technology to enhance shopping experience
- Tools Used: NodeJS, Next.js, React, Google AI Studio, Google Custom Search API, Vercel

Skills

Programming Languages: Python, Java, C++ , JavaScript

Web Development: HTML, CSS, React, Next.js NodeJS, PHP, Flask, Django

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, Docker, Visual Studio Code

Operating Systems: Windows, macOS

Others: Agile Development, Time Management, Strong Problem Solver