# Huy Quang Nguyen

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### Education

### Augustana College, Rock Island, Illinois, USA

2019-2024

Bachelor Degree, Computer Science

#### **Relevant Courses:**

 Data Structures and Algorithms, Object-oriented Programming, Database, Principles of Computer System, Programming in Advanced Java, Software Development.

## Work Experience

### Software Developer Intern - Grant Thornton VietNam

08/2022 - 10/2022

- Designed and customized JavaScript-based Netsuite modules for business processes such as sale and purchase orders for an FMCG Retail company.
- Utilized JavaScript and Netsuite APIs to develop in-house financial reporting services that were 10x times faster than the SQL Reporting Services accompanied by Netsuit and helped reduce the cost by 2% (1000 USD).
- Technologies: JavaScript, SQL, Netsuite SuiteScript.

## **Featured Projects**

### SignLanguage Translator

02/2023 - now

- Develop a sign language translator with a built-in dictionary and learning features in a team of four.
- Utilize session cookies to personalize experiences, saving user login and restoring lost progress with JWT for security enhancement.
- Design and implement a RESTful API that handles translating process and learning for user progress.
- Technologies: Reactjs, NodeJs, React Bootstrap, MongoDB

#### Market Place Website

02/2022 - 7/2022

- Lead a team of 3 people, following the Scrum method to build a Restful API website supporting CRUD operations for secondhand marketplace.
- Developed the backend by Firebase Cloud Function and Vuels for the frontend.
- Allowed users to upload details of any given product, view, display, and save products to their wish-list under Firestore.
- Technologies: HTML, CSS, Javascript, Firebase, Bootstrap, Vuejs, NodeJs.

#### Travel Backlog App

02/2022 - 4/2022

- Developed an ongoing app to help users manage their trips, add trips and change trip details.
- Allowed users to input details and images for their trips, and saved the details to each user account with Firebase Realtime Database.
- Utilized sorting feature for past, current, and future trips for better management for user.
- Technologies: HTML, CSS, Javascript, Firebase, React Native, NodeJs.

### Languages and Technologies

- Coding Languages: Java, Python, Javascript
- **Technology:** HTML, CSS, Bootstrap, NodeJs, MySQL, MongoDB, Firebase, ReactJs (Proficiency), React Native (intermediate), VueJs (intermediate), NextJs (Intermediate)