Brian Guo
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EDUCATION

University of North Carolina at Chapel Hill

Overall GPA: 3.494

Graduation Date: May 2022

Bachelor of Arts in Computer Science

Bachelor of Science in Information Science

Relevant Coursework: Data Structures, Discrete Structures, Computer Organization, Modern Web Programming, Files and Databases, Models of Language and Computation, Mobile Computing System, Security Concepts, Software Engineering Lab, Practical Web Design and Development.

TECHNICAL SKILLS

Languages: Java, Javascript, HTML5, CSS, Typescript, C, SQL, MIPS Assembly

Framework/Libraries: MEAN Stack, Android, React Native, JQuery

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WORK EXPERIENCE

Edlyft Intern - August 2021 - January 2022
- Led marketing responsibilities for Edlyft at UNC Chapel Hill.
- Prepared programming assignments and worksheets for students enrolled in Edlyft.
- Facilitated two weekly sessions regarding class content, projects and test preparation.
- Held weekly office hours on coding assignments and concepts.

PROJECT EXPERIENCE

Academic Tracker - December 2021
- Web application that allows users to track and project academic progress.
- Utilized Angular for the front end framework, and Node.js for logic.
- Incorporated Express to handle middleware routing, and MongoDB as the database.
- Language Used: Javascript, Typescript, HTML/CSS

Cswok (Online Ordering Platform) - November 2020
- Programmed an entirely functional web application for an online menu.
- Utilized axios request as an access to back end data-store API.
- Manipulated JQUERY to dynamically generate HTML elements in respect to the backend.
- Language Used: Javascript, JQuery, HTML/CSS

ACTIVITIES

Avid Tutor - Culbreth Middle School, Carrboro, North Carolina - August 2019 – December 2019
- Facilitated a group of middle schoolers through the AVID tutorial process.
- Designed tutorials to help middle schoolers obtain higher-order thinking through inquiry.
- Collaborated with middle school teachers on class planning and structure.

LANGUAGES

English: Able to read, write, and speak fluently.

Mandarin Chinese: Limited reading and writing, but able to speak fluently.