Raymond **Guo**

Education

University of North Carolina at Chapel Hill   *Chapel Hill, NC*
BS in Computer Science   *August 2018 – May 2022*
    GPA: 3.5

Work History

Infosys Limited   *Raleigh, NC*
Associate Software Engineer   *June 2022 – Present*
- Refactored ADO.NET data access layer to use Entity Framework Core to interface with SQL Server DB
- Created an eCommerce application to facilitate transactions

UNC Hussman IT   *Chapel Hill, NC*
Computer Support Analyst   *August 2021 – May 2022*
- Computer imaging, app installation, and configuration
- Hardware and software debugging
- Created a WordPress page that enhanced user experience while decreasing workload for supervisors
- Created documentation on standard procedures to aid future support for new employees as well as modifying and maintaining outdated documentation
- Supported the faculty and staff at UNC School of Journalism and Media

Skills

Programming Languages: JavaScript, SQL, HTML, CSS, Java
Frameworks/Libraries: React, Node.js, Express.js
Tools: Git, Linux, VS Code, Visual Studio

Projects

No Time To Weight (In Progress)   *JavaScript, EJS, Bootstrap, Chart.js, JWT*
                                                                           https://github.com/RayGuo357/no-time-to-weight
Online weight tracker application with account creation and login
- Utilizes SQLite database to handle all the data
- Account creation allows for users to keep their data private or to share with others
- Data will be charted to visually show how a user's weight changes as they continue to track their progress

Budget Web App   *TypeScript, React, CSS, Express.js, Chart.js*
                                                                           https://github.com/RayGuo357/budget-web-app
Self-hosted web application for personal accounting and budgeting
- Automatic saving and loading when entries are entered, edited, or deleted
- Created an interactive charted using Chart.js that updates when entries are modified
- Previous logs can be accessed as saved JSON files

Spotify-Lyrics Player   *Spotify's API, Genius's API, JavaScript, React*
                                                                           https://github.com/RayGuo357/SpotifyLyrics
Automatically detects the song currently playing on Spotify and displays lyrics
- Created as an alternative when Spotify had removed lyrics from their applications and before they had reimplemented lyrics
- Utilizes a RESTful interface between React frontend and Express.js backend
- Deployed on Heroku's cloud platform