

Raymond Guo

Education

University of North Carolina at Chapel Hill

BS IN COMPUTER SCIENCE

GPA: 3.5

Chapel Hill, NC

August 2018 – May 2022

Work Experience

Infosys Limited

ASSOCIATE SOFTWARE ENGINEER

- Refactored ADO.NET data access layer to use Entity Framework Core to interface with SQL Server DB
- Created an eCommerce application to facilitate transactions

Raleigh, NC

June 2022 – Present

UNC Hussman IT

COMPUTER SUPPORT ANALYST

- 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 out-dated documentation
- Supported the faculty and staff at UNC School of Journalism and Media

Chapel Hill, NC

August 2021 – May 2022

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

ONLINE WEIGHT TRACKER APPLICATION WITH ACCOUNT CREATION AND LOGIN

<https://github.com/RayGuo357/no-time-to-weight>

- 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

SELF-HOSTED WEB APPLICATION FOR PERSONAL ACCOUNTING AND BUDGETING

<https://github.com/RayGuo357/budget-web-app>

- 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

AUTOMATICALLY DETECTS THE SONG CURRENTLY PLAYING ON SPOTIFY AND DISPLAYS LYRICS

<https://github.com/RayGuo357/SpotifyLyrics>

- 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 Node.js backend
- Deployed on Heroku's cloud platform