

# Raymond Guo

<https://rmguo.me>

## EXPERIENCE

### **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

Supported the faculty and staff at UNC School of Journalism and Media

Computer imaging, app installation, and configuration

Documentation creation and modification

## EDUCATION

### **University of North Carolina at Chapel Hill**, Chapel Hill, NC—*Computer Science B.S. Major / Chemistry Minor*

August 2018 - May 2022

## PROJECTS

### **Budget Web App** — *Self-hosted web application for personal accounting and budgeting*

Automatic saving and loading when entries are entered, edited, or deleted

Chart provides a useful visual as data is entered

TypeScript, JavaScript, React, CSS, Express, Chart.js

### **Spotify-Lyrics Player** — *Automatically detects the song currently playing on Spotify and displays lyrics*

Utilizes a RESTful interface between React frontend and Node.js backend

Deployed on Heroku's cloud platform

JavaScript, React, HTML, CSS

## SKILLS

JavaScript

React

Python

Java

R

SQL

TypeScript

HTML

CSS

## COURSES TAKEN

Modern Web Programming

Security Concepts

Files and Databases

Algorithms and Analysis

Models of Languages and Computation

Discrete Structures

Computer Organization

Data Structures

Foundation of Programming