

# Christopher D. Nguyen

404-740-8548 | [chrisnguCS@gmail.com](mailto:chrisnguCS@gmail.com) | [linkedin.com/in/ChrisNgu](https://www.linkedin.com/in/ChrisNgu) | <https://github.com/ChrisNguCS>

## EDUCATION

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### Kennesaw State University

*Bachelor of Science in Computer Science*

Kennesaw, GA

*Aug. 2017 – Aug. 2023*

**Relevant Coursework:** Data Structures, Database Systems, Algorithm Analysis, Software Engineering

## TECHNICAL SKILLS

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**Languages:** Python, Java, C/C++, SQL (SQLite), JavaScript, TypeScript, HTML/CSS

**Frameworks:** React, React Native, Expo, Django

**Developer Tools:** Git, Docker, Expo, NPM, Visual Studio Code, PyCharm, IntelliJ

**Libraries:** React, Requests, OS, NumPy, BS4, Discord.py, jQuery, Selenium

## PROJECTS

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**Dynamic Grocery List** | *JavaScript, TypeScript, React Native, Firebase, Expo* Jan. 2023 – Present

- Created a cross platform mobile application to create collaborative grocery lists on iOS and Android
- Leveraged React Native framework to use native components for iOS and Android with one codebase
- Incorporated Firebase with FirebaseAuth for authentication and Firestore as a NoSQL database

**Ready Up! Discord Bot** | *Python, Discord.py, OS, SQLite,* Sep. 2021 – Present

- Developed an automated bot with Python for tier 2-3 professional gaming organizations
- Integrated with Discord to wait for user commands to start queues and schedule matches
- Multi-threaded tasks to use Schedule library and run bot processes in parallel
- Stored data using SQLite3 to store and edit server specific IDs for multi-server use

**Amazon Web Scraper** | *Python, Selenium, Requests* May 2018 – May 2020

- Utilized Selenium and Python to create a tool that retrieves data (pricing, ASIN, etc.) of various products and stores that data locally
- Incorporated Requests library in order to query product names via HTTP
- Leveraged BeautifulSoup 4 to parse the JSON data returned by the query

**Portfolio Website** | *JavaScript, HTML/CSS, React* June 2021 – July 2022

- Developed a personal website to learn popular framework React
- Created a scalable vector graphic to create a banner that adapts to any resolution
- Made interactive able elements such as a navigation bar and project cards

## PROFESSIONAL EXPERIENCE

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### Store Manager

*Kung Fu Tea*

July 2017 – July 2019

*Atlanta, GA*

- Managed staff of over 30 employees
- Carried out hiring, training, payroll and building work schedules
- Maintained store including restocking, purchasing inventory and store repairs
- Assisted in pre-launch planning including store including store layout and grand opening