

Christopher Sweetman

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EDUCATION

The University of Texas at Dallas, Richardson, TX
Bachelor of Science in Computer Science

GPA 3.18/4.0
November 2021

TECHNICAL SKILLS

- Languages (Proficient): Java, JavaScript, MySQL, React
- Languages (Familiar): C/C++, C#, Kotlin, PHP, Python, TypeScript
- Frameworks: React, React Native
- Miscellaneous: Git, Linux, VS Code, IntelliJ, Visual Studio Code, Node.js, Postman

PROJECTS

GITHUB.COM/CSWEETMAN

Degree Auditing Tool Senior Design: React, TypeScript, Flask, Postman Fall 2020

Web application that allows students to plan out their following semesters at UTD by coloring their degree flowcharts to organize their classes by semester. Implements SSO security supported by the UTD tech leads and development tools to help the UTD advisors maintain pixel placement for updated flowcharts.

Role Assigner: React, TypeScript, Ktor, Material UI Spring 2020

A web application that distributes user-established roles to a group of users connected to the application. The roles are assigned at random, and the application provides a chat functionality using sockets that let users communicate.

Data Store Client-Server Project: Java, TCP Sockets Summer 2021

A program that utilizes InputStream and OutputStream TCP sockets to communicate API request and response messages between a client and server. The client created and managed a file directory on a prepared AWS server.

Discord Server Bot: JavaScript, Node.js, Discord.js, MySQL Summer 2021

Discord bots that help manage personal discord server. Functionality of the bots are flexible from sending reminders, to retrieving text information from users, to proactively responding to member's messages. The bot Utilizes a MySQL Database to keep commands persistent.

WORK EXPERIENCE

Retail Worker - Huffhines Tennis Center Spring 2018 - Ongoing

Managed point of sale for the pro store and organized court rentals for customers. I learned how to manage POS systems, establish customer relationships, and string tennis racquets.

Teacher - iCode Plano Spring 2019 - Ongoing

Taught foundational lessons about the field of programming to elementary and middle school students. The fields introduced include Web Design, Game Development, Java Programming, and more.

EXTRACURRICULAR

Esports Team Player - UTD Spring 2019 – Spring 2021