

Sydney A. Bieber

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EDUCATION

Bachelor of Science in Computer Science
University of Florida

Gainesville, FL
May 2024

PROGRAMMING SKILL SET

Java, C++, Python, HTML, CSS, JavaScript, React, Node JS, MongoDB, Express, NoSQL (Firebase), SQL (Oracle), Expo

WORK EXPERIENCE

Traject
Apprenticeship

Bellevue, WA (Remote)
August 2022 - December 2022

- Collaborated with mentors on the development of a prototype website, incorporating MongoDB, Express, React JS, and Node JS. The website featured secure storage and management of social media links within user-created accounts, ensuring robust data protection and user privacy.

UF Blueberry Breeding and Genomics Lab
Lab Technician

Gainesville, FL
May 2022 - July 2022

- Utilized Java to actively contribute to the testing and implementation phases of a proprietary mobile application. The application, designed for barcode scanning, proficiently captured data and seamlessly transferred it to an Excel spreadsheet, leading to a 25% increase in productivity by improving the data entry process.

Copytalk Business Services
Scribe

Gainesville, FL
February 2023 - June 2023

- Accurately and efficiently processed dictation into a professional transcription while developing strong communication and interpersonal skills, as well as a detail-focused approach.

PROJECTS

PuzzlePeace
Full-Stack Developer

Gainesville, FL
January 2024 - Present

- Collaborated with peers to build an application that utilizes React Native, Expo, and CSS for a refined interface, along with Firebase for efficient data management using NoSQL, to comprehensively support the emotional well-being of individuals with autism.
- Participated in Agile/Scrum processes to enhance team collaboration and project management.

CensorMate

- Chrome extension built with HTML, CSS, and JavaScript that enables users to block and replace specific words on webpages. It utilizes the MutationObserver Web API for dynamic text updates, the Chrome Storage API for secure settings management, and includes password protection for added security.