# Aaron Tulloch

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## Education

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| Georgia Gwinnett College | Lawrenceville, GA |

**Bachelor of Science in Information Technology**

## Projects

**Preference Wear IOS App (Swift, SwiftUI, SPM, Firebase Auth & Firestore)**                    *January 2023-April 2023*

• Made it easier for people with skin conditions such as eczema to find compatible clothing from their favorite brands all in one place.

• Allow clothing brands & vendors to add their eczema friendly clothing products to my app.

• Utilize user preferences to recommend clothing based on their skin conditions, seasonal style preference, and preferred fabrics.

**Undergraduate Research Project  (PHP, AWS, MySQL, jQuery, JavaScript, HTML, CSS, Printful API, PayPal API)** *August 2022-November 2022*

• Designed an e-commerce website with a responsive interface.

• Eliminate the need for clothing inventory by creating and fetching real products information from Printful API to my website.

• Report weekly progress to my professor. Weekly report included, what changes I made to the project, problems I encountered and what I plan to do for the upcoming weeks.

• Deployed the server-side website using **AWS Lightsail and MySQL** for the database.

## Relevant Coursework

• Web Development • Intermediate Programming • Networking • Systems Design and Analysis • Database • Professional Practice and Ethics • Computer Graphics and Multimedia • Discrete Math • Mobile Development • Human Computer Interaction

## Work Experience

**Walmart**                                                    *Fresh Production Associate* January 2019 – August 2021

• Maintained a clean environment and welcoming environment for active customers.

• Provide answers and relevant information to customers to ensure they have a positive shopping experience.

• Worked efficiently to accomplish my tasks and interact with others to ensure important tasks are completed.

## Technical Skills

**Git and GitHub**

• Utilize **Git** commands to perform **version-control** and track changes in repositories.

• Collaborate on projects with team members.

• Push changes to **Nodejs API** server hosted with AWS Lightsail.

• Managed and update **GitHub repositories**.

**MySQL & Firebase(Auth & Firestore)**

• Utilize AWS **Lightsail** database **endpoint** to setup an **SQL** database for eCommerce store.

• Securely create and store User information with **SQL** and **Firebase Auth**

• Performed **CRUD** operations to manage database items.

**Working with APIs**

• Integrate **PayPal** checkout API using **PHP** and **JavaScript.**

• Utilize **PHP cURL functions** to Integrate Printful API for eCommerce Store.

• Documented API requests using **Postman**.

• Host, fetch, and display information from an API created with NodeJS

## Relevant Skills

**Java, Database Management, Xcode, Swift, SwiftUI, JavaScript, NodeJS, Version Control, ReactJS, Android Studio, Figma, AWS, Firebase**

## Certification

**PHP**