

Cameron J. Reid

Work Experiences/Activities

<i>Walmart, Cart/Stocking Associate</i>	2022-2022
<ul style="list-style-type: none">Return carts, stock items, and assist customers in moving purchased items.	
<i>Catalyst Campus Ministry, President</i>	2020-2022
<ul style="list-style-type: none">Lesson-planning, weekly teaching, outreach, and organizing fellowship events.	
<i>Sports and Recreation Center (SRC), Marketing Team Member</i>	2017-2019
<ul style="list-style-type: none">Created flyers and promoted intramural events.Recorded live events, produced promotional videos and managed social media accounts.	
<i>Mattenga's Pizzeria, Prep Cook</i>	2016, 2017
<ul style="list-style-type: none">Prepared food, cleaned, and trained incoming workers in various positions.	

Projects

<i>Inventory Web App</i>	2022-present
<ul style="list-style-type: none">Currently developing an online inventory tool for varying size commercial organizations.This project is being developed to demonstrate experience with organizing larger sites, CSS proficiency, data management, payment processing, and user authentication.Self-developed using the MEAN stack.	
<i>Tweet Locator</i>	2022-2022
<ul style="list-style-type: none">Self-developed site that shows where twitter users are tweeting a term from in the US.Developed using HTML, CSS, and JavaScript.Utilizes Twitter API and Google Maps API.	
<i>Rose Project</i>	2020-2021
<ul style="list-style-type: none">Created an app where users could create and manage teams to organize projects and assigned tasks.Developed using, Android Studio, Kotlin, Figma, and FirebaseCloud authentication and storage using Google's Firebase.	
<i>Self-Driving RC Car</i>	2019-2020
<ul style="list-style-type: none">Designed and assembled a custom PCB that functioned as the power system for an RC car that drove autonomously around a track using a line sensor and PID control.	
<i>Self-Balancing Cube</i>	2019
<ul style="list-style-type: none">Built a wooden cube that balanced on its edge using the PIC16F887 microcontroller, a reaction wheel to generate angular momentum, and an accelerometer to control the wheel's movement. Also featured a Bluetooth transceiver that relayed performance data.	
<i>Verilog Processor</i>	2019
<ul style="list-style-type: none">Designed a custom 16-bit processor with an accumulator architecture along with an accompanying instruction set and python-based assembler.	

Education

Rose-Hulman Institute of Technology - Terre Haute, IN
<ul style="list-style-type: none">Was enrolled in the Computer Engineering Degree Bachelor's Program

Skills

- HTML, CSS, JavaScript, jQuery, MongoDB, ExpressJS, Angular, NodeJS, TypeScript
 - Java, Python, C, Kotlin
 - Firebase, Android Studio, GitHub, Git
 - Figma, Adobe Photoshop
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