

Rodrick Victdeon Lankford

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Personal Website | [React.JS, HTML, CSS]: <https://personal-website-e03c0.web.app>

Relevant Work Experience

SayKid - Software Development Intern

Remote | June 2022 - Sep 2022

- Created interactive game programs for Saykid's robot using JavaScript.
- Participated in code reviews to ensure high-quality code.
- Learned new frameworks, such as DynamoDB and PHP, to help develop a web page that helps Saykid analyze their product's performance metrics and improve the user experience.

SayKid - Game Development Extern

Remote | Nov 2021 - Dec 2021

- Developed interactive games using natural language processing and Java.
- Participated in team meetings to discuss specific feature implementation, project timeline, and code debugging.
- Created and maintained 100% of the documentation for development processes and procedures.

Most Recent Work Experience

Carleton College - Student Work Study Staff Assistant

Northfield, Minnesota | Sep 2019 - June 2023

- Handled service requests regarding printing, documenting, editing, and organizing materials.
- Provided general support to staff members and assisted with special projects as needed.

FedEx- (Seasonal) Warehouse Worker

Hutchins, Texas | Dec 2020 - Jan 2021

- Worked in a fast paced environment loading boxes at a rate of about 45 per minute.

Recent Projects

Amazon-Clone (**Link to Site:** <https://clone-311b0.web.app>) | [Javascript, React, Github, Firebase, HTML]

Feb 2022– Apr 2022

- A website identical to Amazon's 2022 website that supports login capabilities using Firebase auth, and checkout basket functionality that implements react reducer.

Olympics Data Website | [Java, Javascript, Github, Html, Python]

Oct 2021– Dec 2021

- Parses Olympic data from Kaggle using Python into usable formatting for search queries.
- Organizes and retrieves data using MySQL and API requests for end-to-end functionalities.

Pictionary Website Game | [Socket.io, JavaScript, HTML, CSS, Github]

Sep 2022-March 2023

- A full-stack website that utilizes Socket.io cloud integrations to facilitate communication between the website's client and server.
- Received incredibly positive feedback from the users and the audience it was presented to.

Evolution of Baseball | [JavaScript, HTML, Git, Observable]

May 2023– June 2023

- Encodes data into plots, graphs, and charts that allow users to analyze and interpret targeted factors that have influenced MLB.

Razor Pages Website | [JavaScript, HTML, ASP.Net, Visual Studio]

Aug 2023– Present

- Used ASP.Net from the Visual Studio framework to develop a web app used to display and manage a database of movies.

Relevant Activities and Volunteer Experience

The Avenue - IT and Web Development Consultant - (Volunteer)

Cedar Hill, Texas | July 2023– Aug 2023

- Developed a responsive site using React for clients to enroll in the Talent Search program, which improved the efficiency of their application process by roughly 50%.
- Used technical expertise to advise The Avenue on finding ways to make overly complex processes automated and simplified.
- Documented code and processes for future reference.

Crowdoxing - Automation Services, and Data Structures Program - (Volunteer)

Remote | Sep 2023- Present

- Volunteer at Crowdoxing, improving systems and developing technical solutions to environmental and health concerns.
- Determined ways to improve application tracking and integrated operations.

BEST Robotics in Texas - Group Manager

Texas | Nov 2018 - Jan 2019

- Developed the C code for a rover-type robot and successfully marketed it to a panel of judges using detailed schematics.

Vex Robotics Competitions in Texas - Team Manager

Texas | Oct 2018– Dec 2018

- Built a robot from scratch made out of wooden planks, copper wires, and Arduino systems to simulate a tool that marine engineers could use to gather waste in the ocean. Ran tests to improve code performance and coordinated communication between individual groups as team manager.
- Placed in the top 5% and recognized for our ability to produce a unique solution to our design constraints.

Education:

Carleton College, Bachelors in Computer Science

Northfield, MN | Graduated June 2023

Proficient Skills and Technical Languages: JavaScript, HTML, CSS, Customer Service, Python, Java, Socket.io, C++, Git, Linux, Ubuntu, React.JS, Visual Studio, .Net, Object Oriented Programming, SDLC, MySQL.