

RODRICK VICTDEON LANKFORD

Phone: 972-341-7772 | Email: lankfordr51@gmail.com

Website Portfolio: <https://personal-website-e03c0.web.app/> | GitHub: <https://github.com/Rodrick12123>

SKILLS

JavaScript, HTML, CSS, Python, REST API, Java, Socket.io, C, C++, C#, Git, Linux, Ubuntu, React.JS, Visual Studio, Asp.Net, SQL.

RELEVANT EXPERIENCE

SayKid - *Software Development Internship* Remote | June 2022 - Sep 2022

- Developed JavaScript programs for the company's voice integration bot, applying NLP concepts.
- Improved the company's voice integration bot's functionality by 25% through code reviews, enhancing code quality.
- Gained proficiency in DynamoDB, NoSQL, and PHP to enhance performance metrics analysis on a web page.

SayKid - *Game Development Internship* Remote | Nov 2021 - Dec 2021

- Shadowed CEO in the development of interactive games using natural language processing and Java, resulting in a 15% improvement in user engagement and a 10% increase in user retention.
- Contributed to weekly team meetings, aiding in the successful implementation of several new features and reducing project completion times by 20%.

MOST RECENT EXPERIENCE

Amazon - *Fulfillment Center Picker* Irving, TX | Sep 2023 - Present

- Maintained a rapid pace of picking packages at over 50 boxes per hour, ensuring on-time deliveries in pristine condition. This relentless pace, measured by order fulfillment speed, translated to consistently satisfied customers.

Carleton College - *Student Work Study Staff Assistant* Northfield, MN | Sep 2019 - June 2023

- Provided general support to staff members and assisted with special projects as needed.

EDUCATION

Carleton College - *Bachelor of Computer Science* Northfield, MN | Sep 2019 - June 2023

RECENT PROJECTS

Optimizer Website - *HTML, SQL, ASP.Net, Visual Studio, C#* Oct 2023 - Present

- Developed a web app using ASP.Net that provides a variety of use cases including, but not limited to, task and budget management.

Cellular Automata - *C++, Git* Jan 2023 - Jan 2023

- Created a simulation replicating John Conway's Game of Life using cellular automata.

Pictionary Website Game - *Socket.io, JavaScript, HTML, CSS, Git* Sep 2022 - March 2023

- Built a full-stack website that utilizes Socket.io integration's to facilitate communication between the site's client and server.

Computer Graphic Models - *C, Git* Feb 2023 - Nov 2023

- Developed graphic models using mesh rendering, rasterization, and other relevant concepts for 3D/2D effects.

Amazon Web Clone - *JavaScript, React, Github, Firebase, HTML* Feb 2022 - Apr 2022

- Created an Amazon-like website, still in beta, with login and checkout capabilities.

Olympics Data Website - *JavaScript, Git, HTML, Python, PostgreSQL, REST API* Oct 2021 - Dec 2022

- Parsed Olympic data and organized it using PostgreSQL and REST API for end-to-end functionality.

RELEVANT ACTIVITIES AND VOLUNTEER EXPERIENCE

The Avenue - *IT and Web Development Consultant (Volunteer)* Texas | July 2023 - Aug 2023

- I enhanced client experience by developing a responsive React site, elevating application efficiency by 50
- Through process automation and detailed documentation, I streamlined operations, ensuring future reference and facilitating a more efficient workflow.

CrowdDoing - *Automation Services, and Data Structures Program (Volunteer)* Remote | Sep 2023 - Oct 2023

- Determined ways to improve application tracking and integrated operations, and improved practical solutions for environmental and health concerns.

Vex Robotics Competition - *Team Manager* Texas | Oct 2018 - Jan 2019

- Led a team in creating a marine waste collection robot from the ground up, achieving top 5% recognition for our innovative solution and presentation.
- This accomplishment, measured by uniqueness and presentation quality, showcased our dedication to addressing environmental challenges.