

JAKE ANDERSON

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Education

California State University, Northridge | Northridge, CA

September 2021 - May 2024

Bachelor of Science in Computer Science | GPA: 3.2

Relevant Coursework: Advanced Data Structures, Artificial Intelligence, Operating Systems, Concepts of Programming Languages, Software Engineering, Advanced Web Engineering, Data Mining, Database Design, Algorithm Design

Professional Experience

Starbucks | Woodland Hills, CA

September 2019 - May 2024

Shift Supervisor

- Supervised and led teams of baristas, creating a positive and efficient work environment.
- Provided coaching and support to team members to achieve operational excellence.
- Delivered excellent customer service by addressing any customer concerns and providing solutions with professionalism, improving customer retention.
- Utilized software tools to manage inventory and scheduling, streamlining daily operations.
- Educated and coached team members on processes, workflows, and customer engagement strategies, enhancing team performance and sales outcomes.

Projects

Task Manager Web Application | HTML, CSS, Javascript, Fetch API, Node.js, Express.js, localStorage

- **GitHub Link:** [Task Tracker Web App](#)
- Built a task manager web app using HTML, CSS, and JavaScript with a RESTful API backend.
- Implemented features such as task addition, completion, and deletion with data persistence using localStorage.
- Integrated server-side functionality to handle CRUD operations on tasks, syncing with the client-side interface.
- Utilized modern JavaScript techniques such as fetch, event handling, and dynamic DOM manipulation.

Arcade Game Live Website | HTML, CSS, Javascript, PHP, Jira, AWS

- **GitHub Link:** [Arcade Warp Zone](#)
- Developed interactive games for user engagement using JavaScript and PHP, demonstrating the ability to understand and implement user/customer-facing solutions.
- Implemented AWS server hosting for live website deployment.
- Tracked and managed project progress through Jira while collaborating with team members for efficient task delegation.

COVID-19 Data Visualization | Python, pandas, matplotlib

- **GitHub Link:** [Covid Analysis](#)
- Analyzed and visualized COVID-19 trends in the United States using Python, pandas, and matplotlib.
- Created interactive charts displaying new cases and total cases over time based on data from Our World in Data.
- Cleaned and processed the dataset, formatted charts for better readability, and gained insights into pandemic progression.

Technical Skills

Programming Languages: Python, C, C++, Java, Javascript, HTML, CSS

Web Development: Node.js, Express.js, PHP, Fetch API, RESTful APIs, localStorage

Data Science & Visualization: R (ggplot2, dplyr), pandas, matplotlib, Plotly, SQL

Software Development Tools: GitHub, Jira, AWS, VS Code, Agile methodologies

Microsoft Office: Word, Excel, PowerPoint, Outlook