

# Sergio Sanchez Alvarez

Software Development Intern

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## Work Experience

### **Peaches & Cream Foundation – Web Development Intern**

Date Range: From May 2024 to Present

Description: Work in a team of web developers to rebuild the organization's website. Implement a full stack application able to handle and display data.

### **UPS - Driver Helper (Seasonal)**

Date Range: From November 2019 to January 2020

Description: Assisted the driver to deliver packages in a timely manner during the holiday season.

### **Walmart - Maintenance**

Date Range: From May 2020 to May 2022

Description: Maintained quality and appearance of the store alone or alongside others as well as responded to accidents and be available to work in other departments.

## Education

### **Dalton State College**

Date Range: From August 2020 to May 2023

Degree: Associate's Degree of Science (AS) in Computer Science

Major: Computer Science

### **Kennesaw State University**

Date Range: From August 2023 to May 2025 (expected)

Degree: Bachelor of Science (BS) in Computer Science

Major: Computer Science

## Skills

APIs, Back End, Bitbucket, CSS, Computer Science, Data Science, Data Structures, Databases, Debugging, Developer Tools, Front-End, Front-End Web, Full Stack Development, Git, GitHub, Google Suite, HTML, HTML5, Information Technology, Information Systems, Java, JavaScript, JetBrains Fleet, JetBrains IntelliJ Idea, JetBrains WebStorm, jQuery, JSON, MySQL, Microsoft Office, Networking, Node.JS, NPM, Organizational Skills, Problem Solving, Python, Source Control, Swift, Web Applications, Website Development, Web Standards, Web Technologies, Visual Studio Code, Vue JS, Xcode

# Experiences

Most experiences are personal. These include but are not limited to learning and developing websites in HTML, CSS, and JavaScript independently. I have learned to be creative, flexible, and wise with my time management and teamwork skills. These skills have been continuously growing since 2020. These skills have resulted in a lot of time saved when developing new projects.

Starting in 2021, web development has begun to include frameworks such as VueJS and databases such as MySQL. This has allowed me to be more innovative with my work as well as learn to focus on user usability. This experience helped me achieve faster workflow as I became comfortable with web development.

In Spring of 2023, Dalton State Colleges' Intro to Software Engineering class offered the opportunity to collaborate with a team. This involved creating a desktop application featuring a complete front and backend using Java and JavaFX. I learned how to effectively problem solve with an academic team with this experience. I also gained leadership and self-motivation skills here. My leadership activity here helped the team achieve a faster workflow.

During summer of 2023, various programming ideas appeared such as a finance tracking application. The application is built using HTML, CSS, JavaScript, SQL, and MySQL. I have learned valuable problem-solving skills through this experience. Similar to before, this experience helped me achieve faster workflow as I become comfortable with web development.

The Kennesaw State University Autonomous Underwater Submarine group (KSU AUV) recently had a need for a student web developer this Fall of 2023. I am the sole web developer on the team and collaboration ensures that the website represents the group the best it can. Because of this, I can work independently, but I am always collaborating with the team. View the website here: <https://ksuauv.com/>. My input has allowed the team to grow much faster and also increased the visibility to sponsors.

# Languages

- English – Fluent
- Spanish - Fluent