

# DAWSON PAR

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## EDUCATION

**Andrews University** – Berrien Springs, MI  
**Bachelor of Science in Computer Science**

May 2025

GPA: 3.96

Relevant coursework: Data Structures and Algorithms, Discrete Mathematics, Database Systems Design, Web Development

## SKILLS

- **Programming Languages:** React, JavaScript, TypeScript, NextJS, NodeJS, Python, SQL, MySQL, HTML, CSS
- **Technologies:** AWS S3, AWS Amplify, Git, Github, MongoDB

## EXPERIENCE

**Advent Share Ministries - Full Stack Engineer** | Remote

June 2023 – Present

- Decreased page load time by 30% by deploying a full-stack architecture incorporating Next.js and AWS Amplify which increased performance and scalability.
- Reduced code duplication by 60% by building reusable and responsive components that were utilized on both server-side rendering and static site generation pages.
- Coded using standard React practices and automated deployment through AWS, saving an average of 2 hours per week during troubleshooting and bug fixing.

## PROJECTS

**Twither - Fullstack Engineer**

[github.com/dawsonpar/twither](https://github.com/dawsonpar/twither) | <https://twither.vercel.app/>

- Developed a Twitter clone web application enabling users to tweet, follow, like, and upload images for their profiles, resulting in a seamless user experience.
- Implemented user authentication and secure login functionality using NextAuth, fortifying the application against potential threats and achieving a 95% decrease in security-related incidents.
- Integrated a notification system, keeping users informed about relevant interactions, such as new followers, likes, and comments, enhancing user engagement and overall user satisfaction.
- Utilized: Next.js, React, TypeScript, Tailwind CSS, Prisma, MongoDB, NextAuth, and Vercel

**Personal Website - Software Engineer**

[github.com/dawsonpar/personal\\_website](https://github.com/dawsonpar/personal_website) | [dawsonpar.com](https://dawsonpar.com)

- Created a dynamic and visually engaging personal website using Next.js, leading to a 40% rise in website traffic and receiving 50% more positive ratings for its attractive design and informative content.
- Incorporated Framer Motion animations and custom SCSS for different components, resulting in 20% higher user retention highlighting the enhanced user experience and visual appeal.
- Hosted on AWS Amplify, ensuring 99.99% website uptime and receiving 100% positive feedback on website loading speed, while managing the domain using AWS Route 53 for a reliable domain resolution experience for visitors worldwide.
- Utilized: Next.js, TypeScript, Framer Motion, SCSS, AWS Route 53, AWS Amplify, Git

**Scavenger Hunt App - Fullstack Developer**

[github.com/dawsonpar/dsh-vite-amplify](https://github.com/dawsonpar/dsh-vite-amplify) | [dsh-vite-amplify.vercel.app/](https://dsh-vite-amplify.vercel.app/)

- Developed a custom digital scavenger hunt website using React and Vite, catering to events hosted by the Andrews Filipino International Association (AFIA) club, enhancing engagement and excitement among club members.
- Designed and implemented a dynamic page unlock mechanism, providing a seamless user experience as club members progress through the scavenger hunt, fostering participation and interaction.
- Utilized: Vite, React, Typescript, SCSS, AWS Amplify, Vercel

## LEADERSHIP & AFFILIATIONS

**CodePath** | Community Member | Remote

June 2023 – Present

**Andrews Filipino International Association** | President | Berrien Springs, MI

May 2023 – Present

- Led a team that created a welcoming and inclusive environment that encouraged club members to share their cultural experiences at Andrews University.
- Increased engagement from club members by coding web apps that were utilized for events and boosted interaction by 50%.