DAWSON PAR

dawsonpar.dev@gmail.com • linkedin.com/in/dawson-par
github.com/dawsonpar • dawsonpar.com

EDUCATION

Andrews University – Berrien Springs, MI May 2025
Bachelor of Science in Computer Science | GPA: 3.96
Activities and Societies: Phi Kappa Phi Honor Society | Pi Mu Epsilon Honorary National Mathematics Society

SKILLS

- **Programming Languages**: TypeScript, React, Javascript, NextJS, NodeJS, Python, SQL, YAML, Bash, HTML, CSS
- **Technologies**: Object Oriented Programming, Test Driven Development, APIs, AWS S3, AWS Amplify, EventBridge, Git, GitHub, MongoDB, OpenSearch, Jira

EXPERIENCE

Warner Bros. Discovery - Software Engineer Intern | Bellevue, WA June 2024 – August 2024

- Designed, scoped, and implemented a workflow analyzer tool, which was integrated into 5 monorepos, reduced manual classification by 100%, and reduced failure analysis operational cost by 93%.
- Created metrics and dashboards that provided direct insights into how to make our software development pipelines more robust and boosted our team's sprint productivity by 14%.
- Facilitated team collaboration and feedback incorporation by participating in code reviews with 4 different senior engineers, writing descriptive documentation, and creating actionable tickets to be completed over 5 sprints.
- Utilized: TypeScript, Jira, GitHub Actions, GitHub API, YAML, Jfrog, Amazon EventBridge, OpenSearch, and Grafana

Advent Share Ministries - Full Stack Engineer | Edinburg, TX June 2023 – September 2023

- 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 utilized on server-side rendering and static site generation pages.

SOFTWARE PROJECTS

Twither github.com/dawsonpar/twither | https://twither.vercel.app/

- Developed a Twitter clone web application with 99.99% availability, enabling users to tweet, follow, like, and upload images for their profiles.
- Implemented user authentication and secure login functionality using NextAuth, fortifying the application against potential threats and achieving a 95% decrease in potential security-related incidents.
- Integrated a notification system, informing users 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 github.com/dawsonpar/personal_website | dawsonpar.com

- Coded an innovative personal website with Next.js, incorporating responsive layouts and optimized performance; attracted over 1,000 unique visitors and established a strong online presence for personal branding.
- 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, and Git

LEADERSHIP & AFFILIATIONS

CodePath | Alumni | Remote June 2023 – Present
WEB102 – Intermediate Web Development
TIP102 – Intermediate Technical Interview Prep

Andrews Filipino International Association | President | Berrien Springs, MI May 2023 – May 2024

- Led a club with over 200 members and coordinated all-inclusive social events to display Filipino culture and heritage to increase student involvement and improve campus culture.
- Refined leadership, communication, and management skills by managing a team of 10 and coordinated events that consistently achieved 80% or higher member engagement.