WILLIAM JORDAN ALLEN

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SKILLS

Programming Languages: JavaScript, Python, Java, PHP, HTML, CSS, SQL, NoSQL

Technologies/Frameworks: Express, React, Node, Git, Postgres, MongoDB, REST API, Postman, Figma, Django, Flask, Spring Boot, WordPress, CodeIgniter, Laravel, Microsoft Office Suite, Google Analytics, Amazon S3

PROFESSIONAL EXPERIENCE

Fortress Information Security   Orlando, FL
Lead Software Engineer   September 2022 – Present

Lead the development turnaround of a supposed sunset application into a full-scale application that is currently being utilized and depended upon by 5 different applications and 2 separate teams.

- Expressed the need for time allocation for proper refactoring of legacy code to bring up to date with code quality standards that are now looked at as the "gold plated" examples within the team.
- Mentored 3 other developers and new hires into an onboarding of 2 different applications in Express and React.
- Refactored legacy code to be up to 50% faster for some long-loading pages within the application as well as introduced proper logging practices using Kibana and Marionette.

Fortress Information Security   Orlando, FL
Software Engineer   August 2021 – September 2022

Performed various duties including, but not limited to, coding various applications in an array of programming languages and led the development of new features, design patterns/principles, and new applications while bringing deprecated utilities up to modern coding standards.

- Determined with Business Analysts the workflow necessary to create a stream of deliverables that would please the business side of the company as well as be doable by the development team which led to over 35% more ticket completion per sprints.
- Aligned with the development teams on modern and clean design patterns to reduce code confusion and onboarding time for new developers by 25%.
- Created over 20 new Confluence tutorials and articles to enable developers new to certain development practices and code repositories an easier transition period without "knowledge transfer" delay.
- Expanded the team's abilities to handle multiple applications by leading the taking over of a deprecated application, which led to it becoming modernized on a 50% faster timeline due to streamlining proper sprint planning and development goals.

General Motors   Roswell, GA
Software Engineer   October 2020 – August 2021

Engaged several teams throughout the entire software development workspace to deliver products and meet tight deadlines to implement quality and timely software release cycles.

- Collaborated with Research Analysts to improve workflows and the DevOps sprint cycle to keep quality and quantity to a consistent and expected level, leading to 50% reduction in previously unfulfilled deliverable timelines being completed.
- Ensured code was thoroughly tested through extensive JUnit tests scripts to cover all potential incomes and outcomes, resulting in a codebase to reach 100% code coverage.
- Spearheaded improvements for the Agile process through communication with the team manager and Scrum master to lead in assisting all team members with expectations and deliverability.
- Assisted team members with hundreds of Unit test scripts to develop top code quality and standards expected by General Motors were consistently delivered.

Satelliting Space   Dallas, GA
Owner, Web Developer   January 2016 – Present

Work with local clients to develop and deliver high-quality websites and web applications for specific business purposes to improve overall productivity and bring onboard new customers.

- Designed multiple WordPress websites for clients to create high-quality websites that the client could easily customize and update without developer intervention, increasing website updates by 100%.
- Controlled the development of an online auction platform to handle live auctions virtually, which increased overall income by eliminating handwritten receipts.
- Overhauled the online presence of clients by creating a cohesive website and social media presence that increased web conversions to their social media platforms by 300%.

SimplePart   Atlanta, GA
Web Application Developer Intern   January 2020 – March 2020

Developed web application solutions to complete rigorous sprints on tight deadlines which were consistently collaborated on through iterative meetings and planning.

- Focused on delivering ADA compliant front-end development to design high quality and implement code standards, ensuring 100% of compliant guidelines were met.
- Analyzed and delivered multiple revisions of front-end code blocks to increase code quality and maintainability for future improvements and revisions.
- Identified potential pathways to increasing overall code maintainability in previous poor code structures, ensuring 100% of future code was easily maintainable.

EDUCATION

Kennesaw State University   Kennesaw, GA
Bachelor of Science; Major in Software Engineering
Minor in Computer Science   August 2015 – July 2020