

Timothy Allgood

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SUMMARY

Full Stack Software Engineer leveraging expertise in the .NET/C# stack, Angular, and SQL. Proven ability to contribute across the entire development lifecycle, from building new client-facing platforms and internal reporting tools to maintaining, enhancing, and modernizing existing enterprise systems. Proven ability to deliver new features, execute complex framework upgrades and ensure production stability.

EXPERIENCE

Software Engineer

Strongbridge

December 2024 - Present

- Maintained and enhanced 6 production applications as part of an operations and maintenance team, delivering consistent bug fixes, performance improvements, and new feature rollouts.
- Demonstrated ownership and technical depth by leading the revitalization of a stalled legacy project, including decoupling its .NET backend and Angular frontend to enable independent CI/CD pipelines and accelerate development.
- Successfully orchestrated an Angular 10-to-17 upgrade for a legacy app, resolving 50+ migration issues to modernize the tech stack.
- Shipped 15+ high-impact backlog features post-upgrade, improving usability and reducing support overhead based on internal feedback and delivered product demos to key stakeholders.
- Maintained and updated MSSQL stored procedures primarily focused on data retrieval and backend application support, ensuring continuous data accessibility for all core applications.
- Developed and maintained paginated reports using SSRS and Visual Studio, providing key operational insights.
- Conducted thorough peer code reviews to maintain high quality standards, uphold architectural patterns, and mentor team members on best practices.

Software Engineer

Raistone

December 2021 - October 2024

- Contributed to the development of a client onboarding platform, reducing onboarding time by 30% and enhancing user experience by integrating Google Places API for streamlined and accurate data entry.
- Developed a ledger-based dashboard for internal users, streamlining workflows and improving operational efficiency by 25%, while enhancing transparency in financial operations.
- Maintained 95% test coverage across projects, ensuring high system reliability and minimal disruptions.
- Integrated Salesforce and Codat APIs to streamline client onboarding and data flow processes.
- Resolved 150+ bugs, contributed to the development of 100+ features, and participated in 200+ code reviews to maintain high code quality and performance across the team.
- Managed database schema and structural changes for MSSQL, facilitating reliable deployment of new features and data structures.

Web Developer

Archer Rose Digital

July 2020 - December 2021

- Developed and launched 7+ custom websites for small business clients using HTML, CSS, and JavaScript, enhancing online presence and business operations.
- Customized WordPress themes to create visually appealing, functional websites that aligned with client marketing goals.
- Designed visual prototypes with Photoshop, Illustrator, and Figma, translating client visions into compelling, brand-aligned designs.
- Led client consultations and managed projects, achieving a 100% on-time delivery rate by collecting detailed requirements and maintaining productive client relationships.
- Configured Google Analytics to deliver actionable insights, enabling clients to implement informed marketing strategies.

Smart Home Professional

Vivint

June 2018 - June 2020

- Installed and maintained smart home technologies (cameras, security systems, thermostats), improving residential security and automation.
- Troubleshooted hardware and software malfunctions, resolving 95% of technical issues on the first visit to ensure optimal system functionality and high customer satisfaction.
- Delivered exceptional customer service, leveraging strong communication skills to address user issues and convey technical solutions clearly, maintaining a 98% customer satisfaction rating.
- Trained new team members, ensuring they gained proficiency in Vivint products and technical installations, maintaining high service standards.
- Diagnosed and resolved system malfunctions, effectively improving customer trust and service reliability through clear, solution-focused communication.

Web Developer

Timotheus Designs

January 2014 - April 2016

- Developed 15+ responsive websites using JavaScript, HTML, CSS, and SASS, ensuring optimal user experience and design aesthetics.
- Led client meetings and managed project timelines, ensuring clear communication and 100% on-time project delivery.
- Created high-fidelity prototypes and designs with Photoshop, Illustrator, and Figma, facilitating client approvals and improving project visualization.

EDUCATION

Software Engineering Bootcamp

General Assembly · 2020

Computer Science

Southeastern Louisiana University · 2012

SKILLS

C#, JavaScript, TypeScript, Python, PHP, HTML5, CSS

.NET Core, Angular, React, Node.js, Express, NgRX, jQuery, Django, Sass, Material UI

SQL Server, MySQL, PostgreSQL, MongoDB, Git, Azure Repos, Jira, LLBLGen

Unit Testing, Responsive Web Design, RESTful APIs, Third-party API integration, Agile Development