

# David Hall

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## SUMMARY

Highly motivated graduate of a software development bootcamp with a passion for coding and strong desire to launch a career as a Junior Software Developer. Proficient in C# and .NET frameworks, with additional experience in developing applications using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Eager to contribute technical skills and enthusiasm to a dynamic development team.

**EDUCATION:** Full-Stack Web Development and Software Engineering (Bootcamp) - Georgia Institute of Technology, December 2022

## SKILLS

- Proficient in C# programming language and .NET frameworks
- Experience in MERN stack (MongoDB, Express.js, React.js, Node.js)
- Familiarity with software development methodologies such as Agile
- Knowledge of version control systems like Git
- Strong problem-solving and analytical abilities
- Excellent communication and teamwork skills
- Ability to adapt and learn quickly in fast-paced environments.

## PROFESSIONAL EXPERIENCE.

[MicroManager](#) Atlanta, GA

**Open-Source Software Contributor** May 2024 – Present

- Collaborated with senior developers on a large language model project (MicroManager) utilizing Docker, MySQL, bash, and PHP, actively identifying and troubleshooting bugs and issues within the codebase, contributing to the overall stability and performance of the application.
- Orchestrated detailed step-by-step instructions for downloading, installing, and configuring the project, ensuring seamless deployment and user accessibility for internal teams and external users.
- Authored and updated project documentation, including API references, user guides, and installation instructions, making it easier for new contributors and users to engage with the project.
- Provided feedback and suggestions to improve code quality and project documentation, enhancing the efficiency of the development process.

**AAA Cooper Transportation** Ellenwood, GA

**Fleet Operations Specialist** June 2023 – Present

- Demonstrates expertise in troubleshooting technical issues, resulting in a 20% decrease in unscheduled issues and increased fleet reliability.
- Utilizes telematics systems and data analytics to meticulously monitor performance, leading to a 15% increase in overall fleet efficiency and a 25% reduction in idle time.
- Regularly reviewed ticket logs to identify recurring issues and implemented solutions to reduce repeat incidents.
- Utilized ticketing systems for incident management, consistently meeting SLA targets for issue resolution.
- Adheres to strict schedules and timelines by implementing time management skills effectively and productively while delivering first-rate customer service and satisfaction to various distribution centers.

**Georgia Institute of Technology** Atlanta, GA

**Software Engineer Student** Oct 2022 – Jan 2023

- Designed, developed, and deployed web applications, ensuring seamless data communication between front-end (React.js) and back-end (MS SQL Server), resulting in a 40% reduction in page loading time.
- Implemented React.js, JavaScript, HTML, CSS, and other UI libraries/frameworks, including Bootstrap, to design highly responsive front-end web pages.
- Created and managed databases using MS SQL Server, with the ability to design and create SQL queries.
- Utilized Object-Oriented Programming (OOP) principles, software development lifecycles, and concepts to deploy, maintain, troubleshoot, and debug web applications.
- Performed detailed debugging and troubleshooting of software programs for databases, applications, and tools, ensuring seamless device connectivity.
- Collaborated with team members to build enhancements within existing software architectures, adhering to provided design specifications.

**Freelance IT Support Technician** Atlanta, GA

(Self Employed) Jan 2022 – Present

- Delivered on-demand technical support, resolving hardware and software issues for a diverse client base.
- Assembled and configured custom desktop PCs, optimizing performance through tailored component selection including motherboards, CPUs, RAM, storage, and cooling systems such as AIO Coolers.
- Leveraged Microsoft Intune to manage and deploy applications, reducing disruption during updates.
- Documented technical processes and solutions, enabling efficient knowledge transfer and process standardization.
- Performed hardware diagnostics and troubleshooting to ensure optimal performance on each CPU system using Windows 10.

**Briggs and Stratton Corp.** Stone Mountain, GA

**Technical Support Specialist** June 2020 – Nov 2021

- Aided in software installations and upgrades, in addition to conducting hardware and software audits to maintain compliance with the company's high production standards.
- Conducted in-depth root cause analyses post-incident, collaborating with technician teams to identify and implement effective product design improvements.
- Provided technical support for network, software, and hardware configurations.
- Assisted in troubleshooting system hardware and software issues.

**General Dynamics Information Technology (GDIT)** Atlanta, GA

**Federal Background Investigators** March 2018 – June 2019

- Maintained a Top-Secret security clearance, demonstrating a strong commitment to handling sensitive Installed federal software, ensuring the protection and secure transmission of sensitive data across the organization's IT infrastructure.
- Conducted comprehensive data backup and recovery processes via cloud solutions, following established.
- procedures rigorously.
- Efficiently managed a database hosting over 25 different users per month.
- Installed and setup government issued laptops, cell phones, and printers, ensuring they were configured for daily operational use to effectively perform remote government investigations.
- Maintained a DOD Top-Secret security clearance, demonstrating a strong commitment to handling sensitive information and ensuring data integrity over VPN tunnels.