Joshua F. Cassell III

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PROFESSIONAL SUMMARY

A highly skilled IT professional with 7+ years of experience in application development, cloud services, automation, and data management. Expertise in designing, coding, testing, and deploying scalable applications across various platforms. Proficient in .NET, Azure, SQL, C#, and automation tools. Adept at optimizing system performance and enhancing security while delivering innovative solutions.

EDUCATION

Major: Computer Science
Community College of Baltimore County (CCBC), MD
Expected Graduation: 2026

CERTIFICATIONS

Certified Full Stack Developer
Rutgers Coding Bootcamp, NJ — Oct 2016

TECHNICAL SKILLS

- Languages: C#, VB, Python, JavaScript, HTML/HTML5, CSS/CSS3
- Frameworks & Libraries: .NET, .NET Core, Angular, React, Bootstrap, Angular Material, Umbraco, UIPath, RazorUI, Telerik, Node.js
- Cloud & Containers: Azure (VM, SQL, Web App Hosting), Docker
- Database Management: SQL Server, MySQL, Entity Framework
- Security & Authentication: OAuth 2.0, JWT, SSL/TLS Encryption
- CI/CD & Version Control: Azure DevOps, GitHub, GitHub Actions
- Automation Tools: UIPath, Selenium
- API Design & Integration: RESTful APIs, JSON Data Exchange
- Reporting & Testing: SQL Server Reporting Services (SSRS), Unit Testing, Selenium

PROFESSIONAL EXPERIENCE

TalkEEZ — *Front End Developer*
Jun 2024 – Present

- Developed and optimized the Talkeez website and e-commerce platform using Angular 17 & 18, ensuring a responsive, dynamic user interface with seamless navigation and performance.
- Implemented MySQL databases to manage and store critical data for the application, ensuring data integrity and efficient retrieval across user interactions.
- Leveraged Material UI for modern, clean, and consistent design, enhancing the user experience with responsive layouts and intuitive controls.
- Deployed the Talkeez website and e-commerce platform on AWS Cloud, ensuring high availability, scalability, and reliable performance for users.

American Guaranty Fund Group — *Programmer Analyst*
Apr 2023 – May 2024

- Designed and maintained web applications using C# and .NET Core, ensuring high performance and reliability.
- Developed and automated SSRS reports using SQL for third-party clients, streamlining reporting processes and improving data handling efficiency.
- Automated insurance claim reports, significantly reducing processing time by 80% in terms of speed and accuracy, which accelerated payment processing for workers involved in claims.
- Optimized insurance data processing with C#, reducing batch processing time by 95% and improving overall workflow efficiency.

Philadelphia Youth Network — *.NET Developer*
Dec 2019 – Apr 2023

- Developed dynamic Reactive Forms using Angular 6-9 to maintain data integrity across various stakeholder groups, including internal and external communities.
- Managed 11 websites built with PHP, .NET, and Angular, ensuring seamless performance and user experience.
- Participated in Scrum meetings to provide progress updates and discuss developments related to seasonal cycles of programs.
- Deployed websites on Azure Cloud, ensuring scalability and high availability for all platforms.
- Implemented CI/CD pipelines to automate deployments, significantly reducing human error and enhancing the deployment process.
- Updated software documentation to reflect version updates, ensuring clear communication and accurate records for future development.

C2 Dev Group — *Junior Developer*
Aug 2017 – Jun 2019

- Developed and optimized applications using VB .NET and SQL Server, improving system performance and efficiency.

- Integrated Shopify Rest API to synchronize inventory between warehouse management systems and e-commerce platforms, resulting in 80% improvement in product accuracy and streamlined operations.

- Migrated PHP-based websites to .NET and Shopify platforms, enhancing frontend design and user experience using HTML, CSS, JavaScript, and jQuery, leading to an increase in website performance and user engagement.

- Led client intake sessions to gather requirements and ensure websites were developed with a strong focus on UI/UX best practices, enhancing usability and user satisfaction.

- Collaborated with graphic designers to interpret and convert media kit specifications into Razor HTML and CSS, ensuring accurate representation of design concepts and improving the overall visual appeal of websites.

CDM Electronics — *Applications Developer*
Mar 2017 – May 2017

- Developed and implemented 3 key features that enabled management to export sales data as CSV files, resulting in a 40% increase in customer retention within 3 months.

- Maintained and optimized dashboards for the sales and management teams, as well as an inventory application for internal and managerial staff.

- Enhanced inventory tracking systems using C# and Razor UI templates, which improved tracking accuracy and reduced manual data entry errors by 20%.

- Collaborated with cross-functional teams (accounting, sales, and business stakeholders) to enhance application usability for diverse user roles, including warehouse managers, sales teams, and inventory specialists.

- Participated in daily stand-up meetings to provide progress updates, address blockers, and collaborate with senior developer in iterative development cycles.

- Applied MVC architecture to improve the separation of concerns, making the code more maintainable and streamlining the development process.

- Utilized Visual Studio 2015 and Microsoft SQL Server 2016 to develop and deploy applications, including a real-time dashboard system that enhanced operational visibility and performance tracking.

- Developed SQL queries for sales reports, ensuring timely and accurate data to support decision-making for sales strategies and inventory management.

Rutgers Coding Bootcamp — *Full Stack Developer*
Apr 2016 – Oct 2016

- Developed real-time applications and collaborated on building a donation platform utilizing API integration.
- Built personal portfolios using HTML5, CSS3, and JavaScript, showcasing project work and skills.
- Deployed projects to a live server using GitHub for version control and collaboration.