# Charles Bassett

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## Experience:

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Software Developer 1
CoStar
San Diego, California
August 2019 - July 2021
- Innovated efficient solutions demonstrating strong problem solving skills for complex issues and critical software needs
- Spearheaded the engineering and design for highly available distributed back-end services
- Owned, maintained, and optimized features and services to support and complete essential product functions
- Built and maintained the technology stack guaranteeing business throughput needs and requirements
- Engineered data-pipeline applications to meet large scale heavy throughput, low latency, and uninterrupted operation
- Designed testable close and implemented tests to guarantee code correctness and stringent quality standards

Senior Software Developer
Turner Industries, MobilOps
Houston, Texas
August 2021 - November 2023
- Optimized API's, resulting in an increase in product efficiency and enabling high performance
- Designed and maintained modular and configurable code maintaining software best practices
- Led end-to-end development and continuous upkeep of an enterprise application, spanning from frontend design to robust database management
- Addressed and resolved software bugs to guarantee application correctness, stability, and security
- Demonstrated strong problem solving skills and attention to detail to create error free software

Software Developer/Team Lead
Bureau 507

Mankato, Minnesota
May 2016 - June 2019
- Engaged directly with customers to assess requirements and resolve bugs ensuring product quality and correctness
- Designed and architected software infrastructure to optimize and maintain product functionality
- Collaborated with cross-functional teams ensuring seamless integration of code and infrastructure
- Mentored junior developers, leading discussions, and facilitated code reviews to ensure code quality standards

## Education:

Bachelor's Of Science (B.S.)
Major: Information Technology, Software Development
School: Minnesota State University, Mankato
Location: Mankato, Minnesota
Graduation Date: May 2018

AWS Solutions Architect, Associate Certificate
2021-2023

## Skills:

Programming Languages: C#, JavaScript, Go, Rust
Frameworks: .NET Core, .NET, ASP.NET, Angular
Databases: SQL Server, PostgreSQL
DevOps: Terraform, Containerization / Docker, Azure
Cloud Services: AWS
Other: Git, Linux, Scrum / Agile, CI / CD, Infrastructure As Code