

# Allen M Glass

## Director of Engineering | Momentus Elite

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### Professional Experience

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#### Momentus Technologies

##### *Director of Engineering | Momentus Elite*

2023 Feb – present

- Running multiple development teams consisting of Dev + QA to deliver a modern, scalable SaaS platform used by the Event's and Venue Management Industry
- Orchestrating shared deliverables between products with partner teams across Asia Pacific, India, and Europe to further empower our customers
- Building a strong, communicative remote culture by orchestrating townhalls and social gatherings
- Worked alongside other Engineering Directors to align best engineering practices including migrating engineering teams from 3 month development cycles to 2 week sprints

##### *Engineering Team Lead*

2021 Oct –  
2023 Feb

- Facilitate group coding standards and ensure utilization of preset design patterns across a small team of developers while working on a SaaS solution called VenueOps
- Guided engineering team through private equity merger

##### *Software Engineer II*

2020 Sep –  
2021 Sep

- As a full-stack developer, utilize AWS, Docker, .Net Core, Vue 2 with Typescript, RavenDb, MySQL, and Docker to design and develop VenueOps, an amazing product that our customers love to use on a daily basis

#### Microsoft

##### *Software Engineer II*

2018 Aug –  
2020 Sep

- Developed and architected PoC in .Net Core, React.js, and React Native to help handle employee onboarding in a passwordless environment
- Managing 400+ Azure resources security and compliance

##### *Service Engineer*

2016 Jul –  
2018 Aug

- Improved speed and service reliability of several Monolithic IT services by refactoring code base, improved monitoring, and improved automation of operation tasks
- Reported data analytics with the assistance of SQL, Kusto, AppInsights, Microsoft OMS, and Geneva to Power BI to help guide business decisions

#### **Yaskawa America, Electrical Engineering Intern**

2015 May – 2015 Aug

- Designed and tested circuitry to detect resistor failures on 3-phase load reactors
- Simulated circuit conditions to ensure new circuit designs were viable for testing

### Education

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#### **Bachelor of Science in Electrical Engineering, Purdue University**

2012 Aug – 2016 May  
West Lafayette

## Key Skills

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Engineering Management

Agile Development

Release Management

.NET/.NET Core

SPA/SSR - Vue, React, Svelte, & Sveltekit

ASP.NET MVC with jQuery

HTML/CSS/Javascript

NoSQL - RavenDB, Redis, & MongoDB

Relational DBs - MySQL & SQL Server

Code - C#, Javascript, & Typescript

Cloud - AWS & Azure

Containers - Docker w/ Linux & WSL

CI/CD - Github Actions & Azure Pipelines