


# Brady Lenz

## Full-Stack Software Engineer

I am a full-stack software engineer with particular interests in distributed and parallel systems, machine learning, and optimization.

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## Career

### Software Engineer at [QGenda](#) -- Feb. 2020 to Present

**Technologies:** C#, .NET, Entity Framework, SQL Server, React, Redux, TypeScript

- > Work on a scrum team, participating in all aspects of the development process
- > Build and maintain an automated physician scheduling platform
- > Develop and enhance features, including changes to the core scheduling algorithm
- > Utilize the MVC/CQRS architecture pattern

### Co-Founder at [Sudo.X](#) -- Apr. 2017 to Present

**Technologies:** AWS, Auth0, React, TypeScript, Node.js, Postgres, Python

- > Manage project design and contribute to application development
- > Explore software solutions in domains ranging from AI to workforce optimization

### Software Engineer Intern at [QGenda](#) -- Summer 2019

**Technologies:** C#, .NET, Entity Framework, SQL Server, React, Redux, TypeScript

### Software Engineer Intern at [TDS Telecom](#) -- Apr. 2018 - Jan. 2020

**Technologies:** Python, Django, Flask, Couchbase, Golang

## Education

### Georgia Institute of Technology -- Aug. 2020 to Present

- > M.S. in Computer Science and Mathematics, specializing in Computing Systems

### University of Wisconsin, Madison -- Sep. 2016 to Dec. 2020

- > B.S. in Computer Science and Mathematics
- > Involvement in Transcend UW and MadHacks Carbon

## Projects

### Personal Site

**Technologies:** GCP, React, TypeScript

- > Bootstrapped using the Material UI React framework
- > Uses GCP Build Triggers to build and deploy to Google Firebase

## Skills

**Programming Languages:** TypeScript, C#, Python, C, Java, Golang, HTML (/s)

**Libraries & Frameworks:** React, Redux, .NET, Entity Framework, LINQ, Django, Flask

**Tools & Platforms:** GCP, AWS, Auth0, SQL Server, Postgres, Node.js, Git

**Miscellaneous:** Strong Communication, Time Management, Leadership