



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

QGenda > Software Engineer -- 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

Sudo.X > Co-Founder -- 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

QGenda > Software Engineer Intern -- Summer 2019

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

TDS Telecom > Software Engineer Intern -- Apr. 2018 - Jan. 2020

Technologies: Python, Django, Flask, Couchbase, Go, Linux

Education

Georgia Institute of Technology -- Aug. 2020 to Present

- > M.S. in Computer Science, 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, C++, Java, Go, HTML (/s)

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

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

Miscellaneous: Strong Communication, Time Management, Leadership