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Jacob Meyers

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Experience

Software Engineer	**Microsoft**	**July 2020 – Present**

Microsoft Teams (Calling, Meetings, and Devices)
- Contributing to the Microsoft Teams client, primarily utilizing **Typescript, React, GraphQL, and Angular**.
- Both developing exciting and highly demanded new features and maintaining and enhancing critical existing features, such as video background effects and Together Mode.
- Collaborating both internally with other Teams client engineers and cross-team to define API contracts between the Teams client and the native calling stack and test experiences end-to-end.
- Work with product managers to define feature requirements and collect dogfood feedback to iterate on and deliver features that delight Teams' 150 million monthly users.

Software Engineering Intern	**Visa, Inc**	**May 2019 – August 2019**

Merchant and Acquirer Processing Site Reliability Engineering
- Designed and implemented RESTful service to serve as single point of integration for thousands of monitoring alerts from several different tools to display in a unified UI.
- Integrated Grafana into alert service as a UI and built dashboards to display previously unavailable aggregations and visualizations of alert data.

Software Engineering Intern	**Datamaxx Group**	**May 2018 – August 2018**

Redtail Security
- Implemented drug screening features for enterprise security and screening web application used by several collegiate and professional sports teams and the United States Army Corps of Engineers.
- Contributed code now in production across the entire stack, from UI components using HTML, jQuery, and Bootstrap to backend APIs in C#.
- Assisted in QA efforts and found and fixed several previously unknown issues before release to production.

Teaching Assistant	**Georgia Institute of Technology**	**August 2017 – May 2020**

- Courses: Intro to Object Oriented Programming, Systems and Networks (Head Teaching Assistant)
- Hired, managed, and mentored a team of 12 teaching assistants.
- Created and presented course material to students in weekly recitations and held office hours to help students debug assignments such as a virtual memory simulator and multi-threaded networking project.
- Developed new course materials and set up infrastructure on the fly to facilitate the sudden shift to distance learning for 250 students in response to COVID-19.

Education

Atlanta, GA	**Georgia Institute of Technology**	**Fall 2016 – May 2020**

- Awarded Bachelor's of Science in Computer Science
- GPA: 3.70 / 4.0
- Concentrations: Systems and Architecture, Artificial Intelligence
- Accolades: Outstanding Undergraduate Teaching Assistant (2020), Dean's List (all semesters), Faculty Honors (Spring 2019, Spring 2020)
- Involvement: Vertically Integrated Project in Dr. Gil Weinberg's Robotic Musicianship Lab, Undergraduate Teaching Assistant

Technologies

- Javascript/Typescript, Java, Python, C, C#
- React, GraphQL, Angular, MySQL, Spring Boot, ASP .NET MVC, Flask, jQuery, Bootstrap, scikit-learn