Wade Mauger
Software Engineer

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Professional Summary

Experienced Software Engineer at Microsoft with a strong background in delivering high-quality user experiences and utilizing experimentation for data-driven business decisions. Seeking challenging opportunities to further expand technical expertise and contribute to innovative projects.

Experience

Microsoft *Redmond, WA* June 2017 - present

Software Engineer I, II (July 2019 - present)
- Delivered UX features to consumer Windows 10 and 11 devices with a focus on product quality and measurably optimal impact on both device and business performance for Signature Experiences (Start menu, Desktop, Settings app, Get Started app, "Out of Box Experience" device setup flow)
- Developed and debugged features rapidly with full stack technologies such as ReactJS/Typescript, C#/.NET and C++/WinRT
- Responded to a variety of live site issues (device crashes, web content availability, localization, etc.)
- Designed, developed, deployed and assessed the performance of several UX experiments, driving business impact across the org

Software Engineering Intern (June 2018 - August 2018)
- Developed a working prototype of a new Windows 10 Desktop SKU focused on EDU markets
- Built new UX with C++/WinRT, and connected to legacy UIs using broker pattern architecture for performant experience

Software Engineering Intern (June 2017 - August 2017)
- Developed and debugged the Windows 10X Desktop using C++/CX
- Enabled a tab-centric desktop UX where all running applications can be grouped and un-grouped like browser tabs

Intuit *San Diego, CA*   June 2016 – December 2016

Software Engineering Co-op
- Joined a newly formed team in the TurboTax org which helped customers by creating an open platform to connect customers' information securely with 3rd parties to surface beneficial financial services.
- Built full stack production quality web services in ReactJS and Java
- Worked with architects and senior engineers to develop both team processes and product features
- "Code"chella intern product development competition- winning team 2016
    - Worked with a small group of interns to develop an app and a business strategy plan

Education

Rochester Institute of Technology *Rochester, NY* May 2019

BS Software Engineering *Immersion in French Language*
- Society of Software Engineers @ RIT (President), RIT pep band, RIT ukulele club
- Senior project- ReactJS classroom schedule management system webapp for the school of film and animation

Skills

- ReactJS, .NET, Windows platform
- C++, C#, TypeScript
- Architecture and API Design
- Team process and project management
- UI / UX experimentation and development