

GABRIEL BRITAIN

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EDUCATION

Georgia Institute of Technology, Atlanta, GA
M.S. in Human-Computer Interaction, Expected May 2022
GPA: 4.0/4.0

Texas A&M University, College Station, TX
B.S. in Computer Science, May 2020
GPA: 3.75/4.0

EXPERIENCE

Microsoft Software Engineer Intern	May 2021 – Aug 2021 Remote
<ul style="list-style-type: none">Designed and implemented gesture-based interactions for Microsoft Mixed RealityIterated on prototype with design and engineering teamsIntegrated and deployed work into a customer-facing HoloLens application	
Google Software Engineer Intern	May 2020 – Aug 2020 Remote
<ul style="list-style-type: none">Worked with UX team to design UI for modifying Google Health data labelerImplemented design in Angular 2, iterating based on user and UX feedback	
Interface Ecology Lab Undergraduate Researcher	Feb 2019 – May 2020 College Station, TX
<ul style="list-style-type: none">Deployed real-time whiteboard to 200 design students for 2 semestersSynthesized semi-structured interviews and interaction logs into research paperDesign is (A)live: An Environment Integrating Ideation and Assessment	
Google Software Engineer Intern	May 2019 – Aug 2019 Sunnyvale, CA
<ul style="list-style-type: none">Created customer-facing, real-time notification system for Google Voice customersIntegrated system internationally to provide instantaneous data consistency	
Google Site Reliability Engineer Intern	May 2018 – Aug 2018 Sunnyvale, CA
<ul style="list-style-type: none">Created automated document classification system, speeding document review by 50%Overhauled existing interface based on user feedback to include new pipeline output	
TAMUhack Tech Lead	Jan 2019 – Apr 2020
<ul style="list-style-type: none">Built event registration system forked and re-used by organizations nationwideOversaw team of developers in building features for 5000+ users	

SKILLS

Programming: TypeScript/JavaScript, HTML/CSS, Python, C#, Java, C++, Go

Design: Figma, InDesign, Contextual Inquiry, Interviews, Card Sorting, Surveys

AWARDS

Undergraduate Research Scholar	May 2020
<ul style="list-style-type: none">Presented to undergraduates upon successful submission of an undergraduate thesis at Texas A&M University.	