

Experience	Senior Software Engineer HCL Software Cary, NC May 2020-	Research, design, and implement user-centric solutions to >50MM users with multidisciplinary team of designers and developers. Focus areas include enterprise app development, mail, and calendar.
	UX Designer Mindspire Test Prep RTP, NC May 2019 - September 2019	Researched, designed, and implemented new score reporting system for students taking practice ACT tests. Data analysis and immersive visualization produced in Tableau.
	Design Consultant Yukon Medical Durham, NC January 2018 - May 2019	Illustrated artwork for Instructions For Use (IFU) documentation. Developed designs for drug delivery system (physical products).
	R&D Engineer Cook Medical Winston-Salem, NC May 2016 - June 2017	Designed, prototyped, and led manufacturing scale up for surgical medical devices with a multidisciplinary team. This is where I discovered I'm a designer at heart.

Projects	AI Powered mHealth Duke, NC State	Designed an adaptive mobile app that uses a combination of traditional machine learning and deep learning to promote user health and wellness. (MID Thesis Project)
	Mindful Running Feature NC State	Led business, design, and engineering team to deliver and test prototype mindful running feature for the social fitness app Strava.
	Accessible Ridesharing App NC State	Conducted user research, interviews, and workshops with elderly population to inform accessible design for ridesharing app.
	Transit App Refresh NC State	Worked with team of graduate students to re-design the public transit app Transloc. Guided by UX professional from LexisNexis.

Skills	Adobe XD Illustrator Photoshop Lean Six Sigma Green Belt Data Analysis and Statistics	HTML / CSS Bootstrap JavaScript Git / GitHub Tableau	Accessibility User-research Wireframing Prototyping Presenting
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Education	North Carolina State University MS Industrial Design , 2020 Franklin L. Bost Fellow BS Biomedical Engineering , 2016 Goodnight Scholar, <i>summa cum laude</i>
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