
EDUCATION	University of Illinois at Urbana-Champaign B.S. Computer Science, expected May 2018	GPA: 3.57/4.0
WORK EXPERIENCE	Amazon - Goodreads <i>Software Development Engineer Intern</i> Implemented an internal prototype for badges on the Reading Challenge pages on the Goodreads website using Ruby, Haml, and SCSS. Created load tests for the Reading Challenge pages using Java, along with Ruby scripts to populate test users for the load tests.	
RESEARCH	The Elements of Fashion Style <i>Proceedings of UIST 2016</i> Kristen Vaccaro, Sunaya Shivakumar, Ziqiao Ding, Karrie Karahalios, and Ranjitha Kumar Designing the Future of Personal Fashion <i>Proceedings of CHI 2018</i> Kristen Vaccaro, Tanvi Agarwalla, Sunaya Shivakumar, and Ranjitha Kumar	
PROJECTS	CritiqueAid Developed a Google Chrome extension for Reddit to aid in design critique quality through real examples. Barrier - Oculus VR Implemented a FPS game using virtual depth perception to interact with 3D objects. Modelled objects and scenes using Blender 3D for Unity. What Makes a Cuisine Unique? Applied a multinomial regression model to learn and predict unique cuisine styles. Identified fusion-cuisines using k-means clustering. Novel Ideas Designed and built a web application that lets users search for, rate, and review books, in addition to following other users for reading inspiration. Disease Alert Designed and prototyped an Android application that would alert users to disease outbreaks in their vicinity.	
AWARDS	Dean's List, University of Illinois at Urbana-Champaign, May 2015 Outstanding Cambridge Learner Award: Art and Design, Top in India, June 2013	
SKILLS	Java, Ruby, HTML, HAML, CSS, SCSS, JavaScript, C, C++, Python, R, Haskell	
DESIGN SKILLS	Sketch, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Blender 3D	