JAYLIN A. HERSKOVITZ

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EDUCATION

UNIVERSITY OF MICHIGAN • School of Literature, Science, and the Arts • Ann Arbor, MI

- Bachelor of Science in Computer Science, expected May 2019
- Member of the M-STEM Academies Scholars Program and participant in the M-STEM Summer Program

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AWARDS AND PUBLICATIONS

- Feinberg Family Writing Prize for Research Based Argument, Winter 2017
- Jaylin Herskovitz, Isabelle Wong, Janani Chinnam, Mengyao Liu, Junlin Mo, Walter Lasecki. ConjAR: Crowdsourcing for Effortless Creation of Collaborative AR Spaces. CHI '18 LBW (under review)

EXPERIENCE

CROMA LAB • Ann Arbor, MI • Undergraduate Researcher
Supervised by Professor Walter Lasecki and Professor Steve Oney
June 2017 to present

- Lead of a five-person team whose goal is to facilitate collaboration in augmented reality by using crowd workers to create new functionalities in real time
- Worked on development of an application for HoloLens that will synchronize with a web interface for precise, collaborative editing of elements of an augmented reality scene

October 2016 to present

- Member of a team focused on developing new, efficient ways of providing programming support
- Assisted with the planning and implementation of new features for Codeon, an extension for Atom whose goal is to provide in-editor asynchronous coding support from remote experts. Aided in the preparation of two preliminary studies to find potential design considerations.
- Also worked with BashOn, a hybrid artificial intelligence and crowd sourcing tool that translates natural language requests to bash commands. Helped with studies and analysis of system.

M-STEM ACADEMIES • Ann Arbor, MI • Academic Facilitator
Summer 2016

- Supported a professor in teaching a calculus course for incoming freshmen in the M-STEM Summer Program
- Led two discussion sections a week, consisting of practice exam problems, homework help, and keeping students focused, and attended two study sessions a week for students consisting of one-on-one review
- Assisted in grading homework problems and answering in-class questions

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RELEVANT SKILLS

- Related coursework: Data Structures and Algorithms • Discrete Mathematics • Foundations of Computer Science • Introduction to Computer Organization • Honors Calculus III and IV • Linear Algebra • Modern Algebra
- Languages: C++ (proficient) • Python, JavaScript, C# (some experience)
- Frameworks and Tools: Meteor • Visual Studio • Unity