

KYRA SEEVERS



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2128 Carolina Lane
Lexington, KY 40513

EDUCATION

B.S. COMPUTER SCIENCE University of Kentucky

Senior – 4.0/4.0 GPA

Projected Graduation: December 2020

Minor in Sociology

Dean's List, Lewis Honors College

Universal Design Certificate

Scholars in Engineering & Management

INDUSTRY

GOOGLE Software Engineering Intern | Sept 2019 – Dec 2019
Development and Research for Chrome Privacy Sandbox – Cambridge, MA
Designed Chrome Extension to identify Ad Remarketing, Fingerprinting online

GE APPLIANCES IT Intern | May 2018 – July 2018
User Experience and Software Development in Consumer Operations
Saved 17.5 work weeks via UX enhancements of CRM software alone

BIG ASS FANS IT Intern | June 2016 – August 2016
Project Leader for New Facility Employee Training and IT Installation
Spearheaded Virtual Reality Development and Advised Software Migrations

RESEARCH

DIGITAL RESTORATION INITIATIVE | August 2017 - Present
UX Development of software to virtually unwrap and read ancient scrolls
Publication: "Making Fragile Artifacts Interactive", NCUR 2019, Nov. 2019

HCI LAB AT LMU MUNICH | June 2019 – August 2019
Lead Designer and Developer on VR/AR to aid Macular Degeneration Patients
Conducted Human-Computer Interaction (HCI) ideation and user testing

UNIVERSITY OF KENTUCKY IR4TD | August 2014 – May 2016
Modeling Heat Transfer in Forest Fire Spread, Design for Firefighter Safety
2nd Place Engineering Mechanics at the Intel International Science Fair

LEADERSHIP

PHI SIGMA RHO ENGINEERING SORORITY
Positions Held: Vice President Communication, Director of Community Outreach

PANHELLENIC DIVERSITY COMMITTEE
Positions Held: Co-Founding Member, LGBTQIA and Feminism Subcommittees

CONFERENCES

Oral Research Presentation: Oxford University (2018), Columbia University (2019)
National Conference on Undergraduate Research 2019
Society of Women Engineers WE18 Conference
Out for Undergrad Engineering Conference (2018), Tech Conference (2019)

OBJECTIVE

Internship - Summer 2020

INTERESTS

User-Driven Development
Research, Experimentation
Universal Design

SKILLS

LANGUAGES
C/C++, Java, Swift,
HTML, JavaScript, C#

ADOBE SUITE
Premiere, Photoshop,
Illustrator, XD

RESEARCH TOPICS
Visualization, VR/AR,
Computer Vision, HCI

HONORS

 **DAAD RISE SCHOLAR**
Nationally Competitive

 **CHELLGREN FELLOW**
1 of 30 Undergrads

 **PHI KAPPA PHI**
Top 7.5% of all Juniors