

Gabrielle LaBorwit

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Education

Bucknell University, Lewisburg, PA

Expected Graduation: May 2020

- Bachelor of Arts, Computer Science
- Minor, Psychology- Cognitive and Perceptual Sciences

Major GPA: 3.72/4.00

Relevant Courses and Skills

- Courses: Sensation and Perception; Human Cognition; Software Engineering and Design; Statistics
- Skills: Python; C; SQL; HTML, CSS; Java; Unity

Relevant Experience

Teaching Assistant, Spring 2018—Present

- Spring 2018—Present: lead help sessions for Introductory CS students twice a week: answered questions about material including labs and homework, explained difficult concepts, worked through trouble with Python
- Spring 2018: assisted higher-level CS majors in Software Engineering and Design course; resolved issues regarding Java, class content, and assignments

Data Analytics Intern at The Children's Place, Summer 2019

- Analyzed CRM data using SQL to investigate customer trends and activity in order to update marketing strategies with more personalized incentives
- Collaborated with interns and directors from various departments to heighten and connect personalization efforts within the app, online, and in-store; presented work to CEO and other senior-level executives

Research intern at Ludwig-Maximilian University of Munich Human-Centered Ubiquitous Media Lab, Summer 2018

- Developed program for Microsoft HoloLens to slow down time in an augmented reality setting
- Used Unity and Visual Studio to create and deploy programs to HoloLens
- Presented poster at WeimAR/VR Summer School at Bauhaus University
- Conducted user study on program features, ease of use, and level of benefit

Research assistant for qualitative analysis of interview data, Summer 2017

- Analyzed interviews for trends related to data visualizations and level of ease in finding such information
- Found that in addition to having trouble finding useful visualizations, many people also had trouble coming up with search terms to use to find desired visualizations
- Assisted professor in writing paper based on analysis and conclusions

Redesigned HCI course curriculum, Summer 2017

- Helped redesign and create new assignments for Bucknell's Human-Computer Interaction class
- Wrote tutorials, tested and helped develop new projects that include virtual reality, facial/emotion recognition, LeapMotion, and AI-like chatbots
- Link to course website: <http://www.eg.bucknell.edu/~emp017/hci/>

Honors and Relevant Activities

ACM-W Scholarship to attend 2019 Computer-Human-Interaction conference, Spring 2019

Dean's List, Fall 2016—Present

Alpha Lambda Delta, Fall 2016—Present

- National Academic Honor Society for first-year students

ACM, Fall 2018—Present

- Present: President of the Bucknell chapter of the Association for Computing Machinery
- Fall 2018—Spring 2019: 2020 Class Representative
- Lead executive board with weekly meetings, organize bi-monthly events involving students and faculty