Elizabeth Ashby deButts

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EDUCATION

The University of Chicago Chicago, IL
Bachelor of Arts: Mathematics, *Minor:* Visual Arts expected, June 2021
GPA: 3.4/4.0 Dean's List (2017-2018)
Relevant Courses: Human Computer Interaction, Computational Imaging, ARTGAMES, Honors Calculus, Computer Science (I-III), Mathematical Analysis (I-III), Basic Algebra (I-II)

EXPERIENCE

Media Arts Data & Design Center Chicago, IL
Web & Game Designer Summer 2019

- Team member and module developer for alternate reality game for incoming students
- Used HTML and other tools to design webpages and digital experiences on a weekly basis.
- Created digital paintings of game archetypes

Student Staff January 2019 – Present

- Member of team that opened and operates fabrication and game lab
- Train students on Laser Cutter, 3D Printers, and other fabrication tools
- Leading creation of digital arts group focused on digital painting and 3D modeling

Mathematics Research Experience Chicago, IL
Apprentice Summer 2018

- Accepted into paid, competitive internship of intensive study and research in mathematics
- Explored various fields through lectures, including intensive study of differential geometry

Traveling Players Ensemble Great Falls, VA
Counselor/Shop Assistant Summer 2017

- Built costumes, sets, and props for eight traveling shows in ten weeks
- Oversaw 30 campers on overnight trips

LEADERSHIP

Le Vorris & Vox Circus, University of Chicago Chicago, IL
Board Member: Recruitment & Web, Director, Teacher, Performer March 2019 – Present

- Responsible for upgrading web design and managing social media presence
- Teach technique and safety for static trapeze, trained in CPR and first aid

University Theater, University of Chicago Chicago, IL
Head Costume Designer September 2017 – June 2019

- Managed design, production, and costume budget for multiple productions
- Responsibilities included: communicating with production team, budget, character design

Housing & Residence, University of Chicago Chicago, IL
House Secretary, Orientation Aide March 2018 – May 2019

- Part of leadership team that organized activities for 80-person residence hall
- Chosen to lead and organize orientation and teambuilding activities for 35 incoming students

COMPUTER SKILLS

Working Knowledge: C, Python, HTML, CSS, Adobe CC
Basic Knowledge: JavaScript, Blender, LaTex; familiar with full stack elements