AL

ALLYSON LOTZ

TRUMAN STATE UNIVERSITY '19 | COMPUTER SCIENCE, B.S., WITH
MINORS IN MUSIC, MATHEMATICS AND SOCIOLOGY | 3.84 GPA

HONORS

- Out 4 Undergrad Tech Conference 2017
- General John J. Pershing Scholarship
- Omicron Delta Kappa
- President's List (Spring '16)
- Vice President's List (Fall '15 & '16, Spring '17)
- National Merit Finalist
- Missouri Bright Flight

RELATED COURSEWORK

- Systems Programming
- Object-Oriented Programming & Design
- Models of Computation
- Data Structures & Algorithms
- Cyberethics
- Linear Algebra
- Algebraic Structures
- Game Theory
- Computer Architecture & Organization
- Machine Learning

RELATED EXPERIENCE

REU INTERN • UNIVERSITY OF NORTH CAROLINA - CHARLOTTE • 2017
My project, titled Non-Binary Perceptions and Attitudes Towards Mobile Makerspaces ([poster](#) and [extended abstract](#)), found many individuals who identify with a non-binary gender identity are not interested in mobile makerspaces because they do not know what they are, and those who do know have negative experiences with computing environments.

PROGRAMMING LANGUAGES

C++ (4 years) · Java (3 years) · LaTeX (2 years) · HTML (1 year) · CSS (1 year) · C (< 1 year) · Python (< 1 year) · Ada (< 1 year)

ACTIVITIES

TRUMAN MEDIA NETWORK • WEBMASTER, COPY, DJ • MAY 2017 - NOW
I maintain the [website](#) for my university's news organization, copy edit for our newspaper, and provide on-air talent for our radio station.

ACADEMIC COMPETITION ORGANIZATION • PRESIDENT • JAN 2017 - NOW
I'm my university's scholar bowl team's intercollegiate communications liaison. I'm also a professional moderator and run weekly practices.

CANTORIA & VOCI • ALTO SECTION LEADER • AUG 2016 - NOW
I joined both my university's auditioned choral ensembles in August 2015 and became a section leader in August 2016. I run sectionals.

AMNESTY INTERNATIONAL • MEMBER • MAR 2017 - NOW

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