

# August Ta-Goetz

They/Them/Their

Software Engineer • tata@umich.edu • (616) 886-3480

## EDUCATION

**University of Michigan** GPA: 3.98/4.0

Studies in Computer Science BSE, Dance (Performance & Production)

**Ann Arbor, MI**

09/2019-08/2023

*Dean's Honor List*

*James B. Angell Scholar*

*Awarded Craig Jon Kutinsky Scholarship and The Ailey School Full Scholarship*

## CORE COMPETENCIES

Languages: Spanish Fluency

Computer Languages: Python, C++, Java, HTML, CSS, JS

Engines: Unreal Engine, Unity

Design Softwares: Blender, Photoshop, InDesign

## RELEVANT COURSEWORK

**EECS 498: Augmented & Virtual Realities, Multidisciplinary Design Experience**

- Capstone project in Extended Reality for Social Good

**EECS 485: Web Development**

- Projects in Distributed Systems, Server-Side Dynamic Pages, Client-Side Dynamic Pages

**EECS 482: Operating Systems**

- Projects in File Server Management, Memory Management, and Multithreaded Programming

**EECS 481: Software Engineering**

- Projects in Mutation Testing, Delta Debugging, and Open Source Contribution

**EECS 376: Computer Science Theory**

- Practice in Complexity Theory and Turing Machines

**MATH 465: Combinatorics**

- Practice in Combinatorics and Graph Theory

## WORK EXPERIENCE

**Fun Girl Dance Company**

*Company Artist*

- Selected as a paid dancer and soloist for the 2021-2022 and 2022-2023 performance seasons

**Ypsilanti, MI**

09/2021 - 08/2023

**Arts in Color: A World Beyond**

*Performer*

- Hired to collaborate and dance in annual show
- Performance promoted equity and social justice to Ann Arbor community, sparking change to the local social climate

**Ann Arbor, MI**

09/2019 - 11/2019

**The Ailey School**

*Assistant Dance Instructor*

- Hired under work study as instructor for The Ailey School, premiere modern dance company and cultural ambassador
- Taught modern dance technique to high potential young dancers

**New York, NY**

09/2017 - 04/2019

## EXTRACURRICULAR ACTIVITIES

**Tau Beta Pi Engineering Honor Society**

*Member*

- Selected as a member for being in top 5% of engineering students at the University
- Coordinated service events for local community including K-12 tutoring and youth outreach
  - Engaged precollegiate students in engineering through projects in circuitry, coding, and product design
  - Hosted panel discussions for prospective engineering students, sharing preparation advice and personal experiences

**Ann Arbor, MI**

09/2020 -