



AUGUST TA-GOETZ

they/them/their

Software Engineer

Resilient and resourceful engineer with a passion for critical thinking, problem solving, and conscientious design.

EDUCATION

2019-2023

University of Michigan

Computer Science BSE

GPA: 3.96

Summa Cum Laude

James B. Angell Scholar

Dean's List

University Honors

& numerous merit scholarships

CORE COMPETENCIES

Spanish Fluency

Python, C++, Java, SQL,
HTML, CSS, JavaScript

Unreal Engine, Unity

Blender, Photoshop, InDesign

Diligence, Adaptability,
Empathy, Communication

CONTACT

tata@umich.edu

(616) 886-3480

RELEVANT COURSEWORK

EECS 498: Augmented & Virtual Realities, Interdisciplinary Capstone
Developed a mental disability simulator for empathy training

EECS 485: Web Development
Distributed Systems, REST APIs, Client-Side Dynamic Pages

EECS 482: Operating Systems
File Server Management, Memory Management, Multithreading

EECS 481: Software Engineering
Mutation Testing, Delta Debugging, Open Source Contribution

EECS 376: Computer Science Theory
Complexity Theory, Turing Machines, Encryption

MATH 465: Combinatorics
Enumerative Combinatorics, Graph Theory

WORK EXPERIENCE

2021-2023 Fun Girl Dance Company, Ypsilanti, MI
Company Artist

Performed group and solo works for live shows and dance films

2019 Arts in Color: A World Beyond, Ann Arbor, MI
Performer

Collaborated and danced in annual show promoting equity, social justice, and change within the local community

2017-2019 The Ailey School, New York, NY
Assistant Dance Instructor

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

EXTRACURRICULAR ACTIVITY

2020-2023 Tau Beta Pi Engineering Honor Society

Coordinated service events for the local community including K-12 tutoring, youth engineering workshops, and Q&A panels