

# monique legaspi

mlegaspi@princeton.edu | falseaxiom.github.io | (848) 667-4261

## education

**Princeton University**, Princeton, NJ (expected grad June 2022)

B.S.E. in Computer Science, Certificate in Visual Arts

**Relevant Coursework:** Algorithms & Data Structures, Computer Networks, Computer Graphics, Digital Animation

## skills

**Technology:** Java, Python, C, HTML/CSS/JS, React, Adobe CC, Figma, LaTeX

**Research:** lab work, collecting/organizing data, writing/presenting academic papers

## experience

**COS 126 Grader**, Princeton University (Spring 2020 - Present)

+ grade & provide feedback on weekly Java programming assignments for intro CS course

**Software Engineer Intern**, Publicis Sapient (Summer 2021)

+ UI/UX Lead: designed & implemented WCAG 2.0 AA-compliant chatbot for Mercedes-Benz USA website

**OIT Web Development Services Intern**, Princeton University (Spring 2021)

+ designed & implemented components of new Jazz Design System to be used across all Princeton-affiliated sites

**COS 126 Lab TA**, Princeton University (Fall 2020)

+ assisted students with debugging weekly Java programming assignments for intro CS course

**Physics Video Animator**, Princeton University (Summer 2020)

+ hand-/computer-animated short videos explaining research conducted by Prof. Kasey Wagoner

**NJ Governor's School of Engineering & Technology**, Rutgers University (Summer 2017)

+ co-constructed & co-programmed efficient path-following robot

+ researched & co-authored month-long research paper on biodegradable brain stents, presented at MIT IEEE Undergraduate Research Technology Conference

## projects

**Princeton TigerMag Website Redesign**, Hoagie Club (Winter 2020 - Spring 2021)

+ revamped defunct website of Princeton University's premier satire magazine

**Hello, World!**, COS 426: Computer Graphics (Spring 2021)

+ used ThreeJS library to create web-based, open-world nature photography game

**KING OF THE TOWN**, STC 209: Transformations in Engineering & The Arts (Spring 2021)

+ used HTML/CSS/JS to build custom interactive CYOA/personality-quiz website

**ex·qui·site·cor·pus**, PWiCS Agora Workshop (January 2021)

+ used Agora API to build game website with videochat & real-time messaging

**Tiger Cookbook**, COS 333: Advanced Programming Techniques (Fall 2020)

+ used React, Firebase, Express Node.js to create 3-tiered social media platform for students to share recipes

## training & conferences

**Accenture Student Leadership Program**, Virtual (Spring 2021)

**Out for Undergrad Technology Conference**, Virtual (October 2020)

+ panels & mentorship meetings highlighting diversity, authenticity, & social justice in tech

**Google's Queer Tech Voices Summit**, Los Angeles, CA (January 2020)

+ technology leadership conference at Google's LA headquarters

+ participated in UI/UX research with The Trevor Project

## activities

**President**, Princeton YA (is) Lit Book Club

**Senior Writer & Publicity Team**, Princeton University Playwright's Guild

**Percussionist & Librarian**, Princeton University Band

**Percussionist**, Princeton University Sinfonia

**Prospect Columnist**, The Daily Princetonian