

Emujin Tsogtjargal

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EDUCATION

Barnard College, Columbia University | New York, NY

Expected May 2027

Bachelor of Arts: Computer Science, Russian minor

Selected Coursework: Intro to Java, Data Structures in Java, Calculus III

CodePath | Technical Interview Prep

June 2024–Aug 2024

Maine East High School | Park Ridge IL

GPA: 4.81/5.00

TECHNICAL PROJECTS

MinePlanner

<https://emujintsogo/mineplanner>

- Productivity app made up of to-do list and weekly planner using React.js
- Used local storage for user-inputted data to persist in browser

ASCII Text Converter

<https://github.com/emujintsogo/ascii-project>

- Programmed a website that allows users to upload images and have them be converted into text art using HTML/CSS and vanilla JavaScript
- Used image pixel data and the logic to convert pixels into symbols and have them displayed accordingly

CUSTOMER SERVICE & TEACHING EXPERIENCE

Big Bowl Chinese and Thai Restaurant Schaumburg, IL

April 2023–Aug 2023

Server

- Provided excellent and personable service to guests while maintaining full knowledge of each menu

Schaumburg Township District Library | Schaumburg, IL

Jan 2023–June 2023

Information Desk Assistant

- Assisted patrons with event registration, booking conference rooms, and technology at the 2nd largest library in Illinois
- Received and cataloged daily newspapers and magazines

Foss Swim School | Niles, IL

April 2022–March 2023

Swim Instructor

- Taught students of all ages survival swim and advanced swim techniques

LEADERSHIP EXPERIENCE & COMMUNITY SERVICE

Columbia University Girls Who Code | New York, NY

February 2024–present

Web Design Instructor

- Taught a class of 13 high school students HTML/CSS and basic JavaScript

Women and Nonbinary in STEM Club | Park Ridge, IL

March 2021–May 2022

Co-Founder

- Hosted outreach events for 70 middle school gender minorities to encourage study of the sciences (2021 Python Coding Workshop, 2021 Astronomy Night, 2022 STEM Careers 101)

River Trail Nature Center | Northbrook, IL

June 2021–Aug 2021

Volunteer Intern

- Maintained health of forest preserve and nature center: taking care of plant life, preparing rehabilitated animal meals and cleaning enclosures, weeding invasive plants

TECHNICAL SKILLS

Languages: Java, JavaScript (React.js), Python, HTML/CSS