

June Sun

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EDUCATION

Yale University

New Haven, CT

Bachelor of Science in Computer Science

Expected May 2024

- Current coursework: Intro to Computer Science, Multivariable Calculus
- Spring 2021 coursework: Data Structures and Algorithms, Mathematical Tools for Computer Science, Linear Algebra
- Activities: Yale Computer Society, Yale Women & Gender Minorities in Computer Science, Yale Undergraduate Venture Group, Yale Film Alliance

Naperville North High School

Naperville, IL

High School Diploma – 4.6/4.0 GPA

Aug. 2016 – May 2020

- Coursework: AP Statistics, AP Calculus BC, AP Physics C, AP US History, AP US Government, AP Comparative Government, AP English Language, AP English Literature, Multivariable Calculus, Elementary Linear Algebra
- Activities: Track & Field Captain, School Newspaper Producer, Community Outreach Club Co-President, National Honor Society Executive, DECA Internationals Qualifier, Civil Air Patrol, CyberPatriot Co-Captain

EXPERIENCE

Jane Street Women in STEM Program

July 2020

Jane Street Capital

Remote

- Explored quantitative trading, heuristics & biases, and application of mathematics and computer science in finance

Yale Young Global Scholars

July 2019

Yale University

New Haven, CT

- Discovered the applications of computer science and machine learning in the biological and biomedical sciences
- Culminated in final capstone project centered around the connection between the gut microbiome and the brain

MIT Women's Technology Program: EECS

July 2019

Massachusetts Institute of Technology

Cambridge, MA

- Developed a final Tetris game in Python
- Collaborated with teammates in hands-on electrical engineering labs, including building with Arduino
- Overcame design challenges and engineered a DC motor in a team setting

PROJECTS

Yale Research Registry | Yale Computer Society

Oct 2020 – Present

- Develop Ruby on Rails models to host platform users
- Present security authentication recommendations to team lead for future implementation
- Create and run migrations for model-view-controller setup
- Set up Docker to run app and development within a container

SKILLS & INTERESTS

Languages: Python, JavaScript, HTML/CSS, Ruby on Rails

Developer Tools: Git, Docker, VS Code

Libraries: pandas, NumPy, Matplotlib

Interests: Filmmaking, Photography, Travel, Running, Biking

HONORS

National Merit Special Scholarship Recipient

National AP Scholar

Illinois State Scholar

AATG National German Exam Level 3 Gold Award