June Sun

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EDUCATION

Yale University — Expected May 2024
Bachelor of Science in Computer Science — *New Haven, CT*
- Fall 2020 coursework: Intro to Computer Science, Multivariable Calculus
- Spring 2021 coursework: Data Structures and Algorithms, Mathematical Tools for CS, Linear Algebra
- Activities: Yale Computer Society, Yale Women & Gender Minorities in Computer Science, Yale Undergraduate Venture Group, Yale Film Alliance

Naperville North High School — Aug 2016 – May 2020
High School Diploma | 4.6/4.0 GPA | 36 ACT — *Naperville, IL*

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*
- Applied computer science and machine learning concepts to studies in the biological and biomedical sciences
- Led a 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 and collaborated with teammates in electrical engineering labs
- Overcame design challenges and engineered a DC motor in a team setting

Filmmaker & Photographer — Nov 2017 – Present
Portfolio — *Naperville, IL*
- Create promotional videos for over a dozen clients, including high schools and photography studios
- Shoot over 50 sessions per year, specializing in sports, lifestyle, and portrait photography
- Amassed over 39K all-time views across media platforms, grew total client base by 150% over the past 6 months

PROJECTS

Yale Research Registry | *Yale Computer Society* — Oct 2020 – Present
- Develop Ruby on Rails models in Docker to host thousands of research opportunities and platform users
- Present security authentication recommendations to team lead for future implementation
- Create React.js front-end menu design and run migrations for model-view-controller setup

LEADERSHIP

Varsity Track & Field Team — Jan 2020 – May 2020
Team Captain | 2018 State Team Champion, All-Academic All-Conference — *Naperville, IL*
- Led team of 94 athletes through warm-ups, workouts and cool-downs through winter training and season
- Managed a budget of over $5,000 and organized team building activities and pasta parties

The North Star, School Newspaper — Aug 2019 – Jan 2020
Producer | 3rd Place National Scholastic Press Association Multimedia Sports Story — *Naperville, IL*
- Produced video packages for monthly news broadcasts, wrote sports features and photographed events
- Mentored underclassman to edit videos, revise articles and conduct interviews

SKILLS & INTERESTS

Languages: Python, JavaScript, HTML/CSS, Ruby on Rails
Libraries: React.js, pandas, NumPy, Matplotlib
Creative Software: DaVinci Resolve, Adobe Lightroom, Photoshop, InDesign, Illustrator
Hobbies & Interests: Single-speed cycling, German language and culture