Sarah He

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EDUCATION

University of California, San Diego — La Jolla, CA
Bachelor of Science in Data Science — *Sep. 2023 – Present*

EXPERIENCE

The Guardian Online — January 2024 - Present
Webmaster — *La Jolla, CA*
- Update The Guardian website and publish content online following each print edition
- Maintain staff profiles and links on site

The Guardian — October 2023 - Present
Data Visualization Staff, Photographer — *La Jolla, CA*
- Contribute to UCSD's award-winning student newspaper with weekly publications print and online
- Aggregate and interpret large data sets to produce informative and interactive graphics
- Cover diverse content to produce photographs accompanying articles

Kode With Klossy — July 2021, July 2022
Scholar — *Los Angeles, CA*
- Attend lectures on Web Development and Data Science
- Learn fundamentals of JavaScript, HTML, CSS, and SQL
- Work in a team of 3 to program an informative and interactive website regarding ocean protection

PROJECTS

Only One Ocean | *HTML, CSS, JavaScript* — July 2021
- Create multi-page website to educate children on issues regarding ocean protection
- Implement interactive fact generator using JavaScript

LEADERSHIP

Temple City Infinity Math Circle — March 2020 – August 2023
Co-Founder, Head of Planning Committee, Instructor — *Temple City, CA*
- Oversee summer program offering 200+ elementary and middle school students weekly math lessons
- Lead weekly committee meetings to develop class materials for 24 areas of study
- Manage outreach to 4 elementary and middle schools

Templar Yearbook — August 2021 – June 2023
Photography Editor, Photographer — *Temple City, CA*
- Lead staff of 30 to create a 276-page publication
- Train and manage weekly assignments of 10 photographers
- Awarded Staffer of the Year with work published on Herff Jones eDesign webpage front page

Temple City High School Associated Student Body Leadership — August 2022 – June 2023
Campus Commissioner — *Temple City, CA*
- Regulate activities and train officers for 86 student clubs
- Fundraise $4500 for ASB capital investments and maintain student store
- Collaborate with PTA and city officials for citywide projects

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS
Developer Tools: Git, Jupyter Notebook
Libraries: NumPy, Pandas
Miscellaneous: Adobe Photoshop, Adobe Lightroom