

Sarah He

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EDUCATION

University of California, San Diego

Bachelor of Science in Data Science

Bachelor of Science in Cognitive Science Spec. Machine Learning and Neural Computation

La Jolla, CA

Sep. 2023 – Present

CERTIFICATION

Supervised Machine Learning: Regression and Classification

DeepLearning.AI, Stanford Online

March 2024

EXPERIENCE

The Guardian Online

Webmaster

- Update The Guardian website and publish content online following each print edition
- Maintain staff profiles and links on site

January 2024 - Present

La Jolla, CA

The Guardian

Data Visualization Staff, Photographer

- Aggregate and interpret large data sets to produce informative and interactive graphics
- Cover diverse content to produce photographs accompanying articles

October 2023 - Present

La Jolla, CA

Kode With Klossy

Scholar

- Learn fundamentals of JavaScript, HTML, CSS, and SQL for Web Development and Data Science
- Work in a team of 3 to program an informative and interactive website regarding ocean protection

July 2021, July 2022

Los Angeles, CA

PROJECTS

Pasta Detector | *TensorFlow, Flask, Python, HTML, CSS, JavaScript*

- Develop image classification web application to distinguish between different pasta types
- Train machine learning model to classify pasta images
- Implement frontend web page design and development

February 2024

LEADERSHIP

Starry Sticker Shop

Co-Founder

- Found Etsy small business, design products and address customer service inquiries
- Manage finances with 270+ global orders

June 2020 – September 2023

Temple City, CA

Temple City Infinity Math Circle

Co-Founder, Head of Planning Committee, Instructor

- 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

March 2020 – August 2023

Temple City, CA

Templar Yearbook

Photography Editor, Photographer

- Lead staff of 30 to create a 276-page publication, train and manage 10 photographers
- Awarded Staffer of the Year with work published on Herff Jones eDesign webpage front page

August 2021 – June 2023

Temple City, CA

Temple City High School Associated Student Body Leadership

Campus Commissioner

- Regulate activities and train officers for 86 student clubs
- Fundraise \$4500 for ASB capital investments and maintain student store

August 2022 – June 2023

Temple City, CA

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS

Developer Tools: Git, Jupyter Notebook, Flask

Miscellaneous: Adobe Photoshop, Adobe Lightroom