

Calwin Li

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EDUCATION

University of California, San Diego

Data Science B.S

June 2026

Relevant coursework: Data Structures and Algorithms, Practice and Application of Data Science, Theoretical Foundations of Data Science

EXPERIENCE

Teaching and Learning Commons, UC San Diego, San Diego, CA

September 2023 - Present

Math and Physics Tutor

- Tutored students in college-level mathematics and physics courses up to multivariable calculus
- Created an inclusive and diverse learning environment
- Provided educational resources to marginalized and underrepresented students

Ace Hardware, Valparaiso, IN

June 2021 - August 2021

Sales Associate

- Processed transactions, greeted customers, answered phone calls
- Helped organize store layout
- Recruited customers for store rewards program

PROJECT EXPERIENCE

Digit Classifier | *Java*

March 2023

- Built Machine Learning Program used to classify handwritten digits with 95% success rate
- Utilized KNN classifier, heap and priority queue implementations
- Basic GUI allowing for user to draw their own digits
- Communicated with partner on method implementation and optimization

Image Processing App | *Python*

January 2023

- Built Image processing app with basic editing functionality
- Additional classifier function used to identify contents of images
- Communicated with partner on method implementation and optimization

Marvel Data Analysis | *Pandas, Python*

December 2022

- Cleaned Marvel superhero data for analysis
- Utilized dataframe operations to bootstrap and generate data visualizations
- Communicated with partner on data organization and method implementation

SKILLS

- Python, Java, Pandas, Git
- Communication, Teaching

AWARDS/HONORS

- National Merit Scholar Semifinalist SAT: 1540 2020