

AMANDA J KRISTANTO

akristanto@ucsd.edu | (213) 800-5592 | [LinkedIn](#) | [GitHub](#) | [Website](#)

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

Bachelor's Degree, Computer Science

2021 - Current

- Expected graduation: December 2022

SANTA MONICA COLLEGE

Computer Science

2019 - 2021

- Awards: Dean's Honor List
 - Scholarships: The Carol and Kevin's Sharer's Scholarship
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EXPERIENCE

MASTERCARD

Software Development Intern - CERA Account Management

June 2023 - Present

Software Development Intern - Track B2B

June 2022 - August 2022

- Created UI features that supported web accessibility goals by reflecting the client's goals
- Worked alongside a team of engineers to accomplish client's goals which brought about fast results
- Programs and platforms used: Angular, Java, PostgreSQL, Springboot, WireMock, Git

SANTA MONICA COLLEGE

Web Assistant

March 2019 - June 2021

Web Content Developer

October 2022 - June 2023

- Assisted with revamping the college website by assisting the transition from Sharepoint to OmniUpdate which generated more website traffic
- Maintained the website content by adding calendar events, President messages, and news articles which kept the website updated
- Collaborated with department heads and other faculty in creating their designated website page which resulted in a more personable page that reflected their goals
- Digitized the College Catalog by working alongside a team of marketers and department heads which made it more accessible online.
- Programs used: HTML

UNIVERSITY OF CALIFORNIA, SAN DIEGO

September 2021 - June 2022

Computer Vision Student Researcher

- Optimized the performance of an inverse rendering model by implementing a light-weight deep neural network
- Created a more efficient neural network architecture that is able to balance accuracy and the use of computational resources on inverse rendering tasks by minimizing the size of the network
- Programs used: Pytorch

ERNST AND YOUNG

July 2019 - August 2019

People Advisory Services Intern

- Created and presented a client proposal for the client in order to convert to a digitized banking system which would improve their efficiency in banking activities
 - Worked with client, managers, and other co-workers to research the benefits of a digitized banking system which would help them integrate into a technology-based society
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SKILLS

- Bilingual: English and Indonesian
- Amazon Web Services and Cloud Computing
- Programming languages: C, C++, Java, Python, HTML, PHP, SQL, Angular