



NISHA MCNEALIS

UCLA COMPUTER
SCIENCE MAJOR
SEEKING SWE
INTERNSHIP

/ CONTACT INFO

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/ SUMMARY

- Experienced intern interested in software engineering and artificial intelligence
- Programming experience in Java, C++, C, JavaScript, Python, HTML, CSS
- Motivated, hard-working, organized, and responsible

/ SKILLS

- > Programming (Java, C++, JavaScript, C, Python)
- > Machine Learning (with Tensorflow, Keras)
- > Web Development (with React, CSS, HTML)

/ EDUCATION

>> University of California, Los Angeles

B.S. Computer Science | Exp. graduation 2023

Relevant courses include Data Structures and Algorithms, Algorithms and Complexity, Probability, Calculus of Several Variables, Linear Algebra.

>> Palo Alto High School

4.6 GPA | Class of 2019

5/5 on all AP exams, extracurriculars include debate (nationally ranked in top 40) and journalism (Managing Editor of online publication The Paly Voice).

/ WORK EXPERIENCE

>> Clever Inc.

Software Engineering Contractor

Aug. 2020 - present

Write and debug scripts that enable Clever users to SSO to educational websites.

>> Cepton Technologies

Software Engineering Intern

Summer 2019

Built data collection website using JavaScript and AWS, set goals and deadlines as Intern Project Manager, worked with VPs and engineers.

Summer 2018

Worked full-time to program features for internal manufacturing tool using C#, managed quality control projects with Jira.

>> Code for Fun

Intern

July 2017

Taught elementary schoolers to program with Scratch, assisted in development of camp curriculum.

/ OTHER EXPERIENCE

>> ACM AI Outreach Committee

Oct. 2019 - present

Develop curriculum and teach an AI/ML course for advanced high school students, with topics ranging from linear/logistic regression to deep learning. Record podcast to promote diversity in STEM. Write Medium articles summarizing technical content and reflecting on my team's progress.

>> ACM AI Events Committee

April 2019 - present

Plan campus-wide events to spread awareness about AI from both a technical and an ethical standpoint.

>> Ozcan Research Group

June 2020 - Sept. 2020

Work with team of graduate students and faculty to utilize machine learning to virtually stain tissue samples.

>> Web Development Projects

Voter Empowerment Project, ACM TeachLA, PASD

2016 - present

Designed and created webpages for the Asian Pacific Community in Action, Hispanic Affairs Project, ACM's TeachLA committee, and my high school's speech and debate team.

>> Girls in STEM Club

Founder and President

2016 - 2019

Founded and ran club with 75+ members. Organized meetings, activities, off-campus events and international panels, arranged speakers and mentors.

