

ARCHISHA DATTA

(516) 507 9869 • archisha.datta@gmail.com • Fremont, CA
UCLA Class of 2024 | linkedin.com/in/archishadatta/

ABOUT ME

I am an undergraduate student at UCLA with skills in math, computer science, and design. I am familiar with C++/Java and I have skills in multimedia such as 2D animation, photo manipulation, and vector illustration.

EDUCATION

2020 - 2024 • University of California, Los Angeles
Mathematics of Computation Major
Discrete Mathematics, Honors Linear Algebra,
Programming with C++ I/II
2018 - 2020 • Ohlone College
Multivariable Calculus, Intro to Linear Algebra,
Differential Equations, Intro to Multimedia, Intro to
C++, 2D Animation

WORK EXPERIENCE

2020 Tutor at Keen Learners Montessori School

- Now • Prepare curriculum & teach Math, Science, and Public Speaking
- Hour-long classes daily for children ages 3-8

2020 Design Contributor at the Daily Bruin

- Now • Design UI/UX, flyers, social media posts, banners, and merchandise for the top daily newspaper at a four-year college

2019 Research Intern at San Jose State University

- Conducted independent research at Biochemical Engineering lab
- Used skills in graphics programs to develop method of quantifying waviness of layers in cell images through automated image analysis
- Co-author on Stanford-based research paper
- Shadowed graduate and undergraduate students conducting research

2018-2020 President of Interact Club

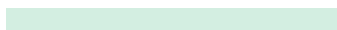
- Organize events, fundraisers, merchandise, publicity, outreach and more for Rotary-sponsored service club
- Delegate tasks within officer team and contact outside organizations
- \$750+ and 900+ hours cumulatively by club during term

2014-Now Independent Studies

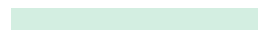
- Pursued graphic design and computer science independently for 5+ years through online tutorials and community college courses
- Extensive skills in photo manipulation and vector illustration through Adobe Suite programs such as Photoshop and Illustrator
- Skilled in 2D animation (character design, ActionScript 3.0-based interactive websites, nested animation) using Adobe Animate
- Exploring video editing techniques in After Effects and 3D Modeling/Animation in Blender

SKILLS

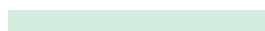
Photoshop



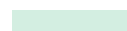
2D Animation



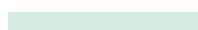
Vector Illustration



HTML/CSS



C++ / Java



3D Modeling

