Rehan Chinoy

545 Glenrock Ave, Los Angeles, CA, 90024
(619) 888-5974 | rehanbchinoy@gmail.com | rehanchinoy.com

EDUCATION

University of California, Los Angeles
B.S. in Applied Mathematics and Minor in Neuroscience (Expected graduation: June 2022)

- **Academics**: GPA: 3.85/4.0, ACT: 36/36, SAT Math Level 2: 800/800
- **Relevant Coursework**: Data Structures, Multi-variable Calculus, Linear Algebra, Differential Equations, Probability and Statistics, Physics (Mechanics, Electricity and Magnetism), Organic Chemistry, Cell and Molecular Biology, Cell and Systems Neuroscience
- **Awards & Honors**: Heithoff-Brody Scholar, Del Norte High School Scholar-Athlete of the Year, Captain and MVP of Varsity Soccer Team (led team to league, city, and state titles)

PROFESSIONAL EXPERIENCE

Buonomano Lab, UCLA *(October 2019 – Present)*
Research Volunteer

- Training models of a recurrent neural network on working memory tasks using Python and TensorFlow
- Using MATLAB to analyze dynamics of trained networks and generate data-driven arguments on neural computation
- Tuning network parameters and hyperparameters according to research objectives

Systems Neurobiology Lab, Salk Institute for Biological Studies *(June 2017 – August 2017)*
Heithoff-Brody Scholar

- Selected by the Callaway Lab for a project focused on mapping neuronal projections between the primary visual cortex (V1) and higher visual areas (V2, V3, etc.)
- Ascended a steep learning curve to learn state-of-the-art lab procedures (light-sheet microscopy & fMRI)
- Gathered data vital to the eventual publication of a paper and presented my work to professors and Salk donors at the Symphony at Salk

Private Tutor *(Summer 2018 and Summer 2019)*

- Tutored SAT & ACT; grew number of clients from 1 to 15 through word-of-mouth and social media marketing
- Utilized various business strategies (group sessions, discounts for multi-hour purchases, etc.) to maximize client performance and business profit
- Fostered vast growth: one client improved 25% on ACT after 8 sessions, and another improved 17% on SAT after 8 sessions; vastly outperformed the market standard of 11% improvement (and in a shorter time-frame)

LEADERSHIP & INVOLVEMENT

Bruin Consulting *(October 2019 – Present)*
Senior Consultant

- One of 5 students selected from a pool of over 300 applicants following a rigorous series of case interviews
- As a junior consultant, worked with a Y-Combinator funded startup in the software security industry to expand their market segment; presented actionable insights to president of company
- As a senior consultant, worked with Reddit to refine their ad-model for mid-market companies

YALLA & Kicks4Kids *(June 2015 – June 2018)*
Business Outreach Intern & Founder/President

- Designed and implemented an outreach plan for the non-profit YALLA that involved cold-calling local businesses and developing relationships with clients
- Founded Kicks4Kids, a club affiliated with YALLA; set up drives and fundraisers at 5 soccer clubs to collect over 100 pairs of cleats and 200 jerseys for the refugee and migrant youth at YALLA
- Partnered with the American Haitian Foundation to donate over 100 pairs of cleats to an underfunded school in Haiti

SKILLS & INTERESTS

Skills: TensorFlow and Python for deep learning models (RNNs), MATLAB for data analysis, PowerPoint for simple and effective presentations
Interests: FC Barcelona, vinyasa yoga, Coen Brothers' films, jazz piano, 3Blue1Brown