

ALAN TANG

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EDUCATION

BROWN UNIVERSITY

Providence, RI

Sc.B. in Computer Science, A.B. in Economics (Expected May 2020)

September 2016 – Present

- *Academics*: 3.50 GPA
- *Coursework*: Principles of Economics, Intermediate Macroeconomics, Managerial Decision Making, Management of Industrial and Nonprofit Organizations, Computer Science: Integrated Introduction, Multivariable Calculus, Linear Algebra
- *Honors*: Delegate to 2017 Collegiate Consulting Conference

DEL NORTE HIGH SCHOOL

San Diego, CA

• *Academics*: 4.53 GPA, weighted | ACT: 34 (Math 35, English 35)

August 2012 – June 2016

• *Honors*: Fraternity of Civic and Academic Excellence, AP Scholar with Distinction, National Honors Society

EXPERIENCE

ATAK COLLEGE CONSULTING

June 2016 – Present

Co-Founder and COO

- Co-founded a college consulting company that aims to provide affordable, personable college preparation services to high school students; strives to provide the resources necessary to help students maximize their admission potential
- Hosted two Q&A seminars to market and advertise the company towards high school students and their parents, with over 50 people in attendance at each seminar, achieving a 10% follow-up rate
- Delivers academic and extracurricular guidance for students in grades 9-10; assists with college selection, and application essay brainstorming, proofreading, and revision for students in grades 11-12

ICL ACADEMY

May 2016 – August 2016

Math Teacher and Private Tutor

- Designed math curriculum for a primary level summer school, with students ranging from Kindergarten to 6th Grade
- Catered to individual student needs by offering additional, one-on-one support for students who struggled with material, explaining concepts with easy-to-understand visual and auditory explanations; provided advanced students with more challenging, supplementary exercises

UCSD DEPARTMENT OF SYSTEMS BIOLOGY, LEWIS LAB

December 2014 – August 2015

Research Intern Under Jahir Gutierrez (PhD. Candidate)

- Wrote Python script to build a database of predicted RNA sequences in the Chinese Hamster Ovary Cell, a cell line of the Lewis Lab's concern due to its versatility in the production of biopharmaceuticals
- Utilized Python libraries Pandas and SciPy to create graphic visualizations of trends in big data sets of cancer patients; analyzed graphs and provided insights regarding medicinal potential in various RNA

COMMUNITY ENGAGEMENT

BROWN INVESTMENT GROUP (BIG)

September 2016 – Present

Web Designer and General Body Member

- Designing new website using Squarespace and HTML to serve as a portal to display BIG's stock portfolio
- Research the "stock of the week", discussing the benefit and disadvantages of investing in the stock, eventually voting on whether or not to buy or sell the stock
- Successfully pitched Disney (DIS) stock at Brown's Socially Responsible Investment Fund, focusing on the environmental financials of the company

THE INTERCOLLEGIATE FINANCE JOURNAL

September 2016 – Present

Staff Writer (Technology Section)

- Collaborate with colleges around the country to publish articles detailing market events, political economics, and on-campus finances to promote market literacy amongst college students
- Wrote and contributed to articles on topics such as the benefits of virtual reality and the future of cryptocurrency

ADDITIONAL

- Languages: Conversational Mandarin Chinese
- Skills: Microsoft Office, OCaml, Scheme, Java, Python