ALAN XU

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY   **Graduation**: 2020
Double Major: Intended Bachelor of Arts in Computer Science and Economics   **GPA**: 3.50/4.0
- *Test Scores*: SAT I 2400, Math II 800, Chemistry 800

Coursework – Structure and Interpretation of Computer Programs, Data Structures, Linear Algebra & Differential Equations

PROJECTS

voyagerconsulting.org
- Used Bootstrap, HTML/CSS, and JavaScript to develop static website with 500+ daily sessions over recruitment period

WORK EXPERIENCE

Voyager Consulting   **Berkeley, CA**
Strategy Consultant   *September 2016 - Present*
- Built a financial model for Amazon's student credit card using data analytics on market trends and purchasing habits
- Identified key demographics through market research and 10+ focus groups to understand customer segmentation
- Developed UI/UX mockups for credit card application portal based upon participant feedback and preferences
- Produced and presented deliverable (40+ slides) outlining key macroeconomic consumer strategies and pricing

Berkeley Model United Nations   **Berkeley, CA**
Publications, Vice-Chair of DISEC   *September 2016 - Present*
- Designed and produced materials including placards, conference guides, merchandise, etc. distributed to 2000+ delegates
- Drafted research materials, briefs, and graphics for Resource Conflicts in the Congo and Privatization of Warfare
- Hosted parliamentary procedure, research, and public speaking group and individual workshops for Bay Area MUN clubs

LEADERSHIP EXPERIENCE

Voyager Consulting   **Berkeley, CA**
Technology Manager   *December 2016 - Present*
- Created marketing campaign including flyers and social media that garnered 300+ applicants, allowing 3% acceptance rate
- Implemented application portal and catalogued candidate responses into four separate stages for an interview process

Berkeley Computer Science Department   **Berkeley, CA**
Academic Intern   *January 2017 – Present*
- Assisted in teaching Structure of Computer Programs course students concepts such as loops, recursion, and OOP

North Model United Nations   **Plainsboro, NJ**
Secretary-General, Treasurer   *June 2014 – June 2016*
- Led and selected top 25 nationally ranked high school delegation through self-developed, rigorous training curriculum
- Directed first annual NorthMUNC, partnering with administrators and teams to reach $5K revenue and 200+ delegates
- Optimized $10K budget by designing expenses spreadsheet and selection, adding two additional conferences to schedule

Student Council   **Plainsboro, NJ**
Treasurer, Club Committee   *June 2013 – June 2016*
- Acquired $6K in additional funding for class account by coordinating local fundraisers and organizing schoolwide events
- Presented proposals to Board of Education addressing academic stress by analyzing surveys of 400+ student concerns
- Audited and approved 50+ student-run clubs annually to ensure productivity and compliance with drafted standards

ADDITIONAL INFORMATION

Languages – Advanced Proficiency: Python, Java, HTML/CSS; Moderate Proficiency: JavaScript, SQL, Scheme, Git
Awards: US Presidential Scholar Candidate, National Merit Semifinalist, National AP Scholar, Spanish Honors Society
Interests: US Politics, Game of Thrones, Kid Cudi, NBA Basketball, Japanese Animation, Community (TV), Creative Writing
Skills: Mandarin, Spanish, Public Speaking, Web Design, Adobe Photoshop, Adobe Illustrator, MATLAB