ALEX CHEN

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EDUCATION

THE BRONX HIGH SCHOOL OF SCIENCE   *September 2015 – June 2019*

- 97.93% unweighted GPA, 36 ACT, 1580 SAT
- Will attend Yale University in the fall

EXPERIENCE

BRONX HS OF SCIENCE NATIONAL HONOR SOCIETY   *May 2018 – Present*
VP of Technology

- Managed all data of 282-member volunteering and tutoring organization
- Created a web app (https://bxsciencenhs.tech) and spreadsheet scripts to streamline project assignments, applications, credit tracking, and email management
- Started Get Your Life Together, a community program inviting industry professionals to host workshops for students to explore potential career paths with 70-person membership

TEENHACKS LI   *July 2018 – Present*
Director of Marketing & Graphics

- Organized Long Island's only 24-hour hackathon for high school students, with successful 60-person fall event and upcoming 250-person spring event
- Designed website (https://teenhacksli.com), mascot, sponsorship prospects, and other content

OFFICE OF NYS ASSEMBLYMEMBER YUH-LINE NIOU   *June 2017 – September 2018*
Intern

- Researched and composed legislative memos, meeting briefs, citations
- Aided constituents over the phone, at mobile district offices, and at events
- Automated processes by developing low-maintenance scripts to gather info (e.g., construction permits)

AWARDS

- Named Regeneron STS 2019 semifinalist and won NYCSEF First Award and American Psychological Association Award for independent research applying political typology to Congress
- Won Best Computational Hacks during AtomHacks 2018 for project analyzing webpages' political biases using Java
- Won scholarship in 2019 National Merit Scholarship program
- Wrote paper analyzing and refining value at risk (VaR) statistic, selected for publication in the Bronx Science Math Bulletin journal

ADDITIONAL SKILLS

- Conversational in Mandarin and Fujianese
- Proficient in web development, Google Apps Script, Microsoft Office, SPSS Statistical Analysis