

# ALEX CHEN

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## EDUCATION

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### YALE UNIVERSITY

*August 2019 – May 2023*

- B.A. in Computer Science and Ethics, Politics & Economics (Expected in May 2023)

## EXPERIENCE

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### STUDENT DEVELOPER

*October 2019 – Present*

*Yale Student Technology Collaborative*

- Utilize Ruby on Rails to develop web apps used by thousands in the Yale community, including the campus map, the housing app Vesta, and the attendance app CardSwipr

### STEM INTERN

*June 2019 – August 2019*

*Yale Young Global Scholars*

- Facilitated pre-college enrichment program for STEM students from around the world
- Coordinated small-group discussions over meals between students and Yale faculty
- Led post-lecture breakout sessions
- Staffed program office and used Slate and spreadsheet scripts to handle logistical details

### VICE PRESIDENT OF TECHNOLOGY

*May 2018 – June 2019*

*Bronx HS of Science National Honor Society*

- Managed all data of 282-member volunteering and tutoring organization
- Created a web app (<https://bxsciencenhhs.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

## AWARDS

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- 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 in AtomHacks 2018 by analyzing webpages' political biases
- Placed top five in YHack 2019 by developing app for mental health with mapping software and augmented reality features
- Won scholarship in 2019 National Merit Scholarship program

## ADDITIONAL SKILLS

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

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