

# Ivan Lin

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📁 [github.com/ivlin](https://github.com/ivlin)

## Education

- 2016-2020 **Stony Brook University**, Stony Brook, NY  
Bachelor of Science, Computer Science, Honors College  
Class of 2020, *GPA – 3.94*
- 2012-2016 **Stuyvesant High School**, New York, NY  
Class of 2016, *GPA – 4.0*

## Experience

### Activities

- 2016-2017 **Stony Brook Solar Racing Team**.  
Secretary and Datalogging Lead  
Implemented an Arduino sensor and datalogging system - includes motor rotation sensor, GPS speedometer, SD card logger, and digital display

### Work Experience

- 2016 **Brooklyn Chinese-American Association**, Brooklyn, NY.  
Teaching Assistant  
◦ Guided students in mathematics, sciences, and other class activities
- 2015-2016 **Network for Teaching Entrepreneurship**, New York, NY.  
Mentor  
◦ Mentored students in programming and mobile application development  
◦ Advised teams in developing a comprehensive business plan for releasing a mobile application  
Software Engineer  
◦ Lead development of the mobile application Nearby NY  
◦ Cooperated with teammates to create a business plan for the release of the application
- 2014 **Brooklyn Neighborhood Improvement Association Inc.**, Brooklyn, NY.  
Receptionist  
◦ Received visitors, directed calls, and completed clerical tasks

### Projects

- 2016 **DirectWriter**, [github.com/ivlin/DirectWriter](https://github.com/ivlin/DirectWriter), C.  
Tool for quickly editing filenames in-terminal for Linux
- 2015 **ReWrite**, [github.com/ivlin/ReWrite](https://github.com/ivlin/ReWrite), Javascript.  
Chrome extension that finds the difficult words on a page and replaces it with easier ones.

## Skills

	Comfortable with:	Limited experience with:
Software	Microsoft Office, PTC Creo, Git	Autocad Inventor
Design	HTML, CSS	LaTeX
Technical	Java, Javascript, C, Python	SQLite, MongoDB