

Isaac Lo

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Education

- **Bachelor of Computer Science**, Expected May 2021
- **College of Science and Engineering**, University of Minnesota-Twin Cities, Minneapolis, MN
- Current GPA: 3.81
- Academic Awards: CSE Dean's List, National Merit Finalist, Stokes Scholarship Finalist

Skills

- Programs: Microsoft Word, PowerPoint, Google Docs, Latex, Pandoc, Jekyll, Git, Apache, Linux
- Computer Languages: Python, Django, Javascript, AngularJS, Vue.js, HTML/CSS, Java, SQL

Related Experience

- **Kanetus** <http://www.kanetus.com/>
 - Am collaborating with the UMN Cloud Computing club to create a University GPS-guided tour application. Am currently writing a Vue.js User Interface and an Amazon AWS backend.
- **Leaflet** <https://github.com/Zarkoix/LeafletServer/>
 - Collaborated with a fellow student to create a minimalistic note-taking web application. Wrote Django code for the application's GraphQL backend.
- **FastFlow** <https://fastflowdebate.com/>
 - Collaborated in a team of 3 students to create an Angular JS web application for optimizing debate flowing and evidence viewing.
- **Prepdbot** https://github.com/isaaclo123/prepdbot_v3/
 - Wrote a python article-saving web-scraping bot for the Prepd Extemp Offline software. The bot saved and tagged over 500 articles a week, supporting Extemporaneous Speech team members in their preparation.

Work Experience

- **Interim software developer**, 21st Century Education (2015-2017)
 - Set up a corporate server. Installed a Linux OS and configured a firewall, VPN, and data storage system. Increased company security and productivity.
 - Set up a company event webpage using Jekyll, informing customers and increasing publicity.
 - Wrote an Angular JS front-end and a Node JS back-end code for a key company application. Delivered a presentation to investors and shareholders about the project.
- **Teacher**, Chinese Church in Christ South Valley (2015-16)
 - Taught the Java language one hour a week for 7-8 weeks.
- **Teaching assistant**, Math and Coding (Fall of 2015)
 - Taught Tkinter (a block-based programming language) to children at the San Jose Almaden Library.
- **Teaching assistant**, Coding for Fun (Summer of 2016)
 - Taught Scratch (a block-based programming language) to children at Carden Academy Almaden.