

Isaac Lo

- 1299 Quail Creek Circle, San Jose, CA 95120
- 1(650)-503-1253
- isaaclo123@gmail.com
- <https://isaaclo.site/>

Education

- **Bachelor of Computer Science**, Expected May 2021
- **College of Science and Engineering**, University of Minnesota-Twin Cities, Minneapolis, MN
- Current GPA: 3.78
- 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, Electron, RESTful, GraphQL
- Computer Languages: Python, Django, Javascript, AngularJS, Vue.js, HTML, SASS/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.
- **Personal Website** <https://isaaclo.site/>
 - Designed and created my personal website. Used HTML, SASS, and javascript.
- **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 RESTful/GraphQL backend.
- **FastFlow** <https://fastflowdebate.com/>
 - Collaborated in a team of 3 students to create an Angular JS and Electron 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, Python, and HTML to children at Carden Academy Almaden.