Jonah Snider

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Experience

FIRST Robotics Club   **Team 581**
October 2018 - Present   San Jose High School

- Worked primarily on software, specializing in image recognition and automation
- Helped with onboarding and training new club members
- Organized programming sub-team to use project management tools like Asana and GitHub organizations.
- Collaborated with other sub-teams to finish our robot in time

Projects

Dice   **Chat-bot**
December 2017 - Present

- Built a chat-bot named "Dice" that integrates with the communication platform Discord
- More than 10,000 users, with around 2,000 active monthly users
- Uses Node.js, MongoDB, and Docker Compose
- Bridges Discord with external online resources

https://dice.js.org

Zero Width Shortener   **URL shortener web app**
May 2019 - Present

- Collaborated with a partner to create a URL shortener
- Uses Firebase serverless functions as our stack

zws.im
github.com/pizzafox/zero-width-shortener

Assorted Open Source Contributions
Contribute regularly to open source software primarily on GitHub as a hobby.

https://github.com/pizzafox

STEAM Equity   **Club**
September 2018 - Present
STEAM Equity is a student-run club that works to make STEAM more accessible to everyone on a local and global level.

- Elected Vice president at the end of the 2018 school year

Awards

Best Technology Personal Project   **San Jose High School**
April 25, 2019   maroon.glitch.me
International Baccalaureate schools like SJHS have students in the Middle Years Program complete a 'personal project'. My project was to create a web app to download YouTube videos.

- Voted the best in the technology category
- Built on Node.js and Express.js

Education

San Jose High School
August 2018 - Present
Cumulative GPA: 3.78
Expected graduation June 2021.

Skills

Node.js, Git, GitHub, HTML, Java, Linux, TypeScript, Docker, containers, serverless, integrated electronics, MongoDB, database structures, DevOps, server management, cyber security, unit tests, test-driven development, writing documentation.