

# Shane Folden

Mountain View, CA, 94024  
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## EDUCATION

**University of California, Santa Barbara** | Santa Barbara, CA

*Undergraduate Computer Science Student - 2017-2019*

**University of Oregon** | Eugene, OR

*Undergraduate Computer Science Student - 2019-2021*

## EXPERIENCE

**X (formerly Google[x])** | Mountain View, CA

*Lead on-call engineering intern – Summer 2019*

- Lead on-call engineer for a fleet of data-collecting platforms deployed throughout the US
- Solved data collection, GPS, wifi, camera, UI/UX, x-ray, and sensor package issues on live machines
- Facilitated collection of over 100 million images for deep learning and phenotyping
- Contract position through Adecco on a newly established confidential project at X

**Mountain View Los Altos School District** | Mountain View, CA

*IT Administration Assistant - 2015-2017*

- Cataloged, updated, and fixed over 2000 Chromebooks
- Responsible for repairing technical issues with printers, desktops, laptops, projectors, network connectivity, etc
- Communicated effectively with 100+ faculty members to ensure technical problems were solved effectively

**Malwarebytes** | Santa Clara, CA

*People and Culture Intern – Summer 2017*

- Responsible for the organization and distribution of confidential payroll and employment documents
- Researched and evaluated automation and productivity tools for the VP of People

## PROJECTS

- **Reddit bot** - Reads and responds to reddit comments | ~1000 karma | [github.com/shanefolden/fridaybot](https://github.com/shanefolden/fridaybot)
- **Autonomous plane** - design and build an autonomous plane with friends for delivering sodas ( imagine Amazon Prime Air but way worse) | currently assembling the custom 3d printed parts of the plane and the software to fly it
- **Sonshine Website** - designed and wrote a website for a camp I volunteered at | [shanefolden.github.io/sonshine](https://shanefolden.github.io/sonshine)
- **LED Messages** - Used serial transmission, arduino, and a website form to light up a message on my wall sent by anyone that submitted the form | [github.com/shanefolden/strangerthings](https://github.com/shanefolden/strangerthings)

## ADDITIONAL SKILLS

- Proficient in Javascript/CSS/HTML , Java, C++, Unix/shell, and Python
- Classically trained guitarist of 13 years, proficient at drums, keyboard, ukulele, cajon, and bass
- Currently producing music, with songs on Spotify, Google Play, and iTunes, and over 150,000 views on Youtube
- Certified in Rescue CPR and First Aid