

Shane Folden

Mountain View, CA

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EDUCATION

University of Oregon | Eugene, OR

BS in Computer Science - June 2021

EXPERIENCE

Tradeshift | San Francisco, CA

Software Engineering Intern - Summer 2020

- Researched multiple dashboard services to determine which service to use internal metrics
- Set up multiple dashboard services to pull test data from different sources using Docker and Python
- Began integrating internal metrics into a new dashboard using Splunk

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

Engineering Intern - Summer 2019

- Lead on-call engineering intern for a fleet of data-collecting platforms deployed throughout the US
- Diagnosed, analyzed, and debugged issues with data collection, GPS, wifi, camera, UI/UX, x-ray, and sensor package 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

University of Oregon CIS Department | Eugene, OR

Course Grader – Summer 2020

- Graded upper division CS course work (iOS development)
- Read and evaluated students projects, providing concrete feedback on how to improve
- Learned how to use xCode and read and write Swift in an academic setting
- Clearly communicated student performance to the course instructor

PROJECTS

- **Blackmailer.xyz** - Website designed to allow users to 'blackmail' themselves into meeting their own deadlines | github.com/cyficowley/blackmail | blackmailer.xyz
- **Reddit Bot** - Reads and responds to reddit comments informing users whether or not it is Friday | ~7000 karma | github.com/shanefolden/fridaybot
- **Sonshine Website** - Designed and wrote a website for a camp | 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
- **Personal Website** - Created a simple personal website to highlight my projects | shanefolden.com

ADDITIONAL SKILLS

- Proficient in Javascript/CSS/HTML, Java, C++, Unix/shell, and Python
- Classically trained guitarist for 13 years, proficient at drums, keyboard, and bass
- Certified in Rescue CPR and First Aid