

# Cyrus Roshan

hello@cyrusroshan.com

*Software Engineer. Former hackathon organizer.*

## Work

(Summer 2018) - **Segment**, *Engineering Intern*

- Built a canary managing service with automatic building, deploying, and slowly ramping weight of production traffic to the new deploy.
- Created a function-based feature flag service, with custom ruleset type support and client-side evaluation.

(Summer 2017) - **LinkedIn**, *UI Engineering Intern*

- Built, deployed a call-to-action page on LinkedIn Learning to convert mobile users to mobile app users.
- Added unit/integration tests, and A/B testing with user tracking.

(Spring 2017) - **Cloudflare**, *Systems Engineering Intern*

- Refactored, maintained, added features to the Cloudflare Apps preview service.
- Heavily refactored Stout, our open source deploy tool.

(Summer 2016) - **Eager**, *Software Engineering Intern*

- Optimized our custom reverse proxy (used for Eager app previews), speeding it up and correcting over 90% of misdirected links.
- Wrote test suite for proxy, covering unit, integration tests with a headless browser.
- Created in-house keystore service for API key distribution to microservices.

## School

(Fall 2015 - Fall 2018) - The University of Texas at Dallas

B.S., Computer Science. *Dean's List, Cum Laude, Full Tuition*

## Hackathon Projects

*Check out my blog for detailed writeups on these two.*

(Fall 2016) - **Electric Boogaloo** - *HackPrinceton*

- Electronic banjo. User input by connecting strings to metal frets.
- Webapp played banjo's input in realtime.
- Banjo lit up LEDs in neck to teach user chords.
- *1st place, Best Design award, Best DIY award*

(Spring 2016) - **Spin To Win** - *HackPrinceton*

- 3D scanner for less than \$20 in total.
- Used a simple 10¢ reflective IR LED for scanning.
- Recreated test objects with over 95% point accuracy.
- *Top 10, Most Technically Challenging, Google Moonshot award*

## Tech

**Languages:** Go, Javascript, TypeScript, SQL, Java, Python, CSS

**Libs/Frameworks:** Node, React Native, Electron

**Tooling:** Git, Docker, AWS, CI, Chrome Devtools, Selenium, pprof