Dan Cadden

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SOFTWARE ENGINEER

SKILLSHARE • NEW YORK • SEPTEMBER 2015 - PRESENT

Focused on platform metrics, infrastructure monitoring, and request time optimization. Utilized a unified logging layer to optimize analysis and consumption of platform metrics. Leveraged Amazon Redshift as a centralized aggregation backend. Collaborated with the community team to automate monthly teacher payouts. Eliminated vague unpredictable service failures by creating a dynamic monitoring layer built on Datadog. Designed a context-aware caching strategy slated to reduce page render speeds by up to 50%.

FULLSTACK ENGINEERING INTERN

SKILLSHARE • NEW YORK • MAY 2015 - AUGUST 2015

Learned how to create fully functional web features and collaborate with other developers to meet team engineering goals. Independently designed and implemented user onboarding features and engagement tools. Wrote a series of technical documents to help speed up new engineer onboarding. Enlisted the help of the devops team to write a series of web integration tests.

1st PLACE
HACKNY FALL 2014

Calclash - An online multiplayer arithmetic battle game designed to help kids enjoy math by making it engaging and competitive.

1st PLACE
HACKRU SPRING 2015

Litecast - A low-bandwidth video communication CLI tool that uses HSV brightness indexing to reduce throughput to 56kbps.

1st PLACE
HACKRPI FALL 2014

Okiru - A venmo integrated alarm clock that holds your wallet hostage until you can prove you're awake and ready to start the day.

HACKNY FELLOW
NEW YORK • SUMMER 2015

Inducted into the hackNY Fellowship: a program designed to introduce students to NYC's startup ecosystem by pairing the best young technical minds with some of New York's greatest startups. Fellows gather together to hone their understanding of the industry by attending tech talks throughout the summer hosted by Venture Capitalists, and NY Startup Founders.

COFOUNDER, TU DEV
PHILADELPHIA • FALL 2014

Temple's Software Development Club; Created to increase student involvement in the Philadelphia tech community. Credited with Temple's rise to #8 in national MLH rankings.

MASQUERADE
masquerad.co

Masquerade detects annoying video ads, mutes them and hides them but continues to play the ad in the background, allowing content creators to continue making revenue.

GIT DASH
github.com/Shikkic/git-dash

Git-dash is a web application that creates a personalized dashboard interface for visualizing the open source work of your friends and acquaintances on Github.

VENMO DASH
github.com/sup/venmo-dash

A personal payment dashboard which augmented functions including future and scheduled payments with Venmo. Won the Braintree/Paypal prize at Hack The Planet.