Dan Cadden

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TEMPLE UNIVERSITY

PHILADELPHIA • COMPUTER SCIENCE • AUG 2011 - MAY 2015

Studied the subjects of Discrete Mathematics, Differential Calculus, Data Structures, Algorithms, and Operating Systems within the Computer Science Curriculum.

RECURSE CENTER

NEW YORK • JUNE 2016 - SEPTEMBER 2016

Spent 12 weeks at Recurse Center, a self-directed educational programming retreat, developing a go package manager Gophr (github.com/gophr-pm/gophr).

LA LAGINE (via Avenir)

FREELANCE SOFTWARE ENGINEER • NEW YORK • SEPTEMBER 2016 - PRESENT

Assisted in the transitioning of La Lagine, a rails e-commerce fashion CMS, between agencies. Responsible for front and backend feature development, and managing third party integrations.

COLUMBIA UNIVERSITY

FREELANCE SOFTWARE ENGINEER • NEW YORK • MAY 2016 - SEPTEMBER 2016

Consulted for Columbia and Chris Wiggins (Chief Data Scientist @NYT). Tasked with leading product and engineering for an NSF funded project. Wrote a functional react/redux single page web app. Created a development and production docker infrastructure including build and deployment tools.

SKILLSHARE

SOFTWARE ENGINEER • NEW YORK • MAY 2015 - MAY 2016

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. Created a dynamic monitoring layer built on Datadog. Designed a context-aware caching strategy slated to reduce page render speeds by up to 50%.

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

hackNY Fellows program, is an intense program designed to introduce students to NYC's startup ecosystem by pairing the best technical minds with great New York startups.

COFOUNDER, TU DEV
PHILADELPHIA • FALL 2014

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