Andrew Bezold

Cold Spring, KY · Andrew.Bezold@gmail.com · (859) 468-3427 · https://andrewbezold.com

EDUCATION

University of Louisville

Louisville, KY

BS Computer Engineering/Computer Science

Dec 2015

EXPERIENCE

Passthrough

Software Engineer

Cold Spring, KY

Jan 2023 - Sep 2023

- Implemented site-wide redesign, upgrading our design library and building out base components to be used across our customer-facing product
- Built API endpoints for investment firms to integrate with our product
- Designed and built a organization permission system and go-live workflow for fund managers
- Built a system to allow for management of multiple levels of trusted domains for a given organization
- Created pre-publication validation for investor questionnaires to ensure resulting subscription documents would be correct

Doordash (formerly Bbot, Jan 2021 - Mar 2022)

Cold Spring, KY

Jan 2021 - Dec 2022

Software Engineer

- Integrated Bbot's Order-And-Pay Product with other companies' products (3rd party delivery, reservations, rewards)
- Designed and built high-demand features for high value restaurants (Multivendor Delivery for foodhalls, Loyalty Integration webbooks)
- Refactored key internal features encompassing large portions of the codebase, and write Django migrations to alter existing records to match
- Directly contributed to \$100m acquisition by Doordash as part of a team of 2 engineers working on API and integrations

• Maintained and enhanced global infrastructure consisting of 400+ servers worldwide protecting company assets from malware and intrusions resulting in daily detections of threats, utilizing Puppet, Linux, and Elasticsearch

- Collaborated with small team to develop and maintain UI allowing quick response by cybersecurity analysts to alerts from security infrastructure
- Developed malware/intrusion detection scripts to analyst specs, sifting through petabytes of data daily to create incident alerts
- Mentored and trained new employees on our infrastructure and development processes
- Installed 71 servers remotely across multiple countries within a couple months
- Subject matter expert on Elasticsearch

SKILLS

Python, Django, Javascript, React, Typescript, Kotlin, Git, PostgreSQL

Projects

Portfolio Website Typescript, React

https://github.com/AndrewBezold/personal webpage/

Personal website, basically a resume in a different form. Written in Typescript and React, using Mantine as the design library.

Shosetsu Kotlin

https://gitlab.com/shosetsuorg/shosetsu/

Android app for reading webnovels, written in Kotlin. Contributing to the project by writing features and fixing bugs.

Numerai Python, Go

https://github.com/AndrewBezold/numerai/

Participated in a recurring AI contest. Wrote multiple machine learning models in Python, along with a webserver to receive webhook requests to run these models live, and infrastructure to manage the model creation and retrain them on a regular basis. Originally wrote webserver in Go, which was scrapped for flexibility reasons. Webserver and surrounding infrastructure are in linked repo, models will not be made public.