Haze Booth

✉ isnt@haze.cool   in /hazeb
○ /haze
🌐 haze.cool

◔ Experience

River
Software Engineer

Mar. 2019 – Jul. 2019
New York, NY

Python, Flask, Spacy, GKE, BigQuery, PubSub, MongoDB, Firebase
> Developed and maintained a non blocking processing pipeline using Google Cloud technologies.
> Created custom real time service configuration backed by Hashicorp Vault.
> Introduced concurrent networking model to process tens of thousands of Reddit posts in milliseconds.

YouMap, Inc
Full Stack Engineer

Sep. 2018 – Apr. 2019
New York, NY

Python, Django, PostgresQL, AWS, Heroku
> Optimized API server to scale to hundreds of thousands concurrent users.
> Maintained company home, careers and API documentation web pages.

Trunk Digital
Research Associate

Dec. 2017 – Jun. 2018
New York, NY

Python, Google Compute Engine
> Created custom Telegram bot for logging and metrics processing.

All Star Code
Teaching Fellow

Jun. 2016 – Aug. 2016
New York, NY

> Helped teach high school students technologies ranging from Arduino C to HTML & JavaScript.
> Assisted main teacher by creating lesson plans and supporting students one on one.

Google
Maker in Residence @ Code Next

2016
New York, NY

> Worked with 20+ students on their personal projects ensuring they retain and understand various computer science methodologies.

⚗ Projects

Google reCaptcha v2 Bypass

2019

> Suite of custom made machine learning models and driver code to bypass reCaptcha v2 challenges, written in Go and Python.

ni.ht Simple open source fault-tolerant link shortener, written in Go.   Jul. 2018 - Present

pill Assembly-like language created for teaching students low level concepts.   Jul. 2017 - Dec. 2018

⚙ Skills

Languages Rust, Python, Go, C++, HTML, JavaScript, Java, Kotlin, Haskell
Web Flask, Django, Gin, Chi, React, Svelte, Redux, Node, Express
Technologies Google Cloud Suite (BigQuery, PubSub, GKE, GCE), MongoDB, Redis, PostgresQL, gRPC / Cap'n Proto, spaCy

🎓 Education

School of the Future
H.S Diploma

2014 – 2018
New York, NY