

Owen White

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Data Engineer

Music nerd with 5+ years of experience in software development and machine learning specializing in natural language and signal processing

WORK EXPERIENCE

Sabbatical Creative Technologist

New York City • Jan 2023 – Present

- Took a hiatus to refocus on personal projects after successfully founding a tech startup.

HotDrop Chief Technology Officer

New York City • Feb 2022 – Dec 2022

- Directed ideation, development, and production of SaaS products valued at \$5M
- Spearheaded MLOps, designing and implementing a recommendation system that employs content-based and collaborative filtering resulting in consistent DAU growth
- Raised preseed investment through Techstars accelerator
- Assembled a motivated team on a tight budget

Weav Music, Inc Data Engineer

New York City • Jun 2018 – Oct 2020

- Created internal automation tools using methods in signal processing and music information retrieval, reducing music team's delivery times by upwards of 50%.
- Architected serverless functions to handle big data deliveries from major record labels eliminating the need for manual data entry.

DigitalGenius Language Modeling Intern

New York City • Jan 2015 – Dec 2015

- Built text classifiers using CNNs and RNNs to handle customer service tickets of fortune 500 companies.

SKILLS

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|---------------------------|-------------------------------|-------------|----------|
| • Artificial Intelligence | • Natural Language Processing | • Python | • CI/CD |
| • Signal Processing | • Linguistics | • SQL | • Docker |
| | | • Databases | • Github |

EDUCATION

Master's degree in Computational Linguistics (28/32)

The Graduate Center, City University of New York

Sep 2017 – May 2018

Bachelor's degree in Individualized Major (Ambiguity)

New York University

Sep 2012 – May 2016