

Arber Xhindoli

New York City | arber@arberx.com | arberx.com

Work Experience

Senior Software Engineer

New York, NY

Bitwise Asset Management

Sept 2021 – Present

- Built and scaled teams: Hired and grew Engineering, Quant, and Research functions; established interviewing/onboarding practices and operating rhythms. Acted as the primary stakeholder between Engineering and cross-functional partners (Product, Ops, Compliance), translating business needs into technical roadmaps and reliable deliveries.
- Trading & fund launch support: Developed and operated core trading systems and pricing/index infrastructure supporting the launch and ongoing operation of multiple funds and products—powering 15+ funds and \$8B+ AUM—with 24/7 reliability and automated workflows.
- Reconciliation & operations automation: Built reconciliation systems and operational tooling to validate trades, positions, cash movements, and NAV inputs across internal systems and external counterparties/custodians—reducing manual effort and accelerating issue resolution for Operations.
- Data platform & metrics: Engineered an ELT pipeline (primarily from MongoDB) into a centralized warehouse and delivered BI dashboards to standardize reporting and improve access to key company metrics.

Software Engineer

New York, NY

Bloomberg LP

Aug 2018 – Sept 2021

- Worked on architecting, designing, and implementing a pluggable, distributed, open-source, cross-platform, and generic remote execution system for compiling, linking, and caching using existing build systems such as Bazel and GNU Make. See: <https://gitlab.com/BuildGrid/buildbox>

Instructional Assistant – EECS 485 (Web Systems)

Ann Arbor, MI

University of Michigan, College of Engineering

Sept 2017 – May 2018

- Writing and maintaining project specifications. Responsible for coordinating the creation of instructor solutions, generating test cases, and handling ambiguities. Also leading a weekly discussion section of forty students.

Software Engineer Intern

Phoenix, AZ

Garmin International

May 2017 – Aug 2017

- Implemented a 360-degree photo viewer for Virb 360, Garmin's cross-platform Android and IOS application. Improved functionality and design of Virb 360's music selection and playback features.

Education

University of Michigan

Ann Arbor, MI

Bachelor of Science Engineering BSE – Computer Science

September 2015 – May 2018

GPA: 3.5/4.0

Skills

C++, Python, TypeScript, Distributed Systems, Build Systems, Web Systems, LLM-assisted development, agentic workflows