Jordan Ashworth

About me

Jordan is a backend engineer with 8 years' experience building distributed systems. Most recently led a migration to a queue-based architecture that cut p99 latency by 40%. Enjoys mentoring and writing runbooks a teammate can actually follow at 3am.

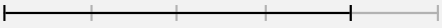
Contacts

Phone	+1 555 010 0100
Email	jordan.ashworth@example.com
Website	jordanashworth.example
GitHub	@jordanashworth
LinkedIn	/in/jordan-ashworth

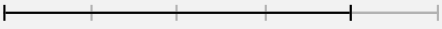
Skills

Go

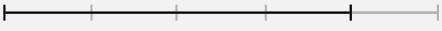
Python



SQL

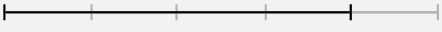


Kubernetes

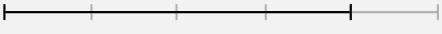


Kafka

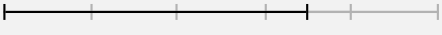
PostgreSQL



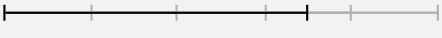
Git



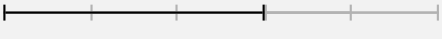
Terraform



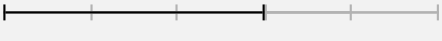
Linux



Nginx



Redis



Education

University of Michigan

M.Sc. Computer Science | 2014 -- 2016

Thesis on fault-tolerant distributed queues.

Work Experience

Senior Backend Engineer

Northwind Systems | Boston, MA | March 2022 -- Present

- Led the migration of the order-processing service to a queue-based architecture, cutting p99 latency by 40%.
- Introduced structured on-call runbooks that cut mean time to resolution in half.
- Mentored two junior engineers now running their own services.

Backend Engineer

Fernbridge Analytics | Remote | July 2018 -- February 2022

- Built the ingestion pipeline handling 2M events/day.
- Owned the on-call rotation for the data platform for three years.
- Designed and developed the internal metrics service used across the data platform.

Projects

openqueue

- An open-source at-least-once message queue with a Go client library.
- Designed and built a high-throughput broker in Go with disaster recovery.
- Used Raft for leader election and PostgreSQL for the durability log.
- 1.2k GitHub stars.

Awards

Best Internal Tool at Northwind Systems Hack Week — Sept 2023

Dean's List at University of Michigan — 2015 -- 2016