SEAN LYONS

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EDUCATION

Clarkson University   *Dec 2014*
B.S. in Computer Science & Mathematics
GPA: 3.85

EXPERIENCE

Favor   Nov 2022 - Present
Tech Lead   *Austin, TX*

· Enhancing software delivery practices to improve DORA metrics
· Improving consumer growth KPIs with feature experimentation
· Building content recommendation and search systems to optimize conversion
· Leading prioritization of tech debt balanced against product deliverables

Amazon Web Services   Jul 2021 - Nov 2022
Senior Software Engineer   *Austin, TX*

· Contributed across the control plane and data plane of Amazon Managed Prometheus
· Designed Kubernetes controllers to speed up data plane deployments
· Refactored metering pipelines to implement more robust error handling

Symbiont   Sep 2018 - Jul 2021
Senior Software Engineer   *New York, NY*

· Developed highly available and linearizable distributed ledger software
· Reduced CI pipeline duration by 75% with improved testing practices
· Developed automated Jepsen chaos testing suite

iHeartRadio   Mar 2018 - Sep 2018
Senior Site Reliability Engineer   *New York, NY*

· Engineered migration to new observability platform
· Modernized deployment tooling for audio streaming infrastructure

Commonbond   Mar 2016 - Mar 2018
Lead Software Engineer   *New York, NY*

· Engineered event-driven auth and product backends
· Implemented continuous integration and deployment pipelines

TECHNICAL STRENGTHS

Languages	Java, Kotlin, Golang, Python, Typescript, PHP, Clojure
Platforms	Kubernetes, AWS
Tools	Elasticsearch, Kafka, PostgreSQL, DynamoDB, Redis, Terraform
Specializations	Architecture, Observability, Leadership, Experimentation