Lucas Burns

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Experience

Senior Software Engineer   *Aug. 2024 — Present*
Reveleer, Portland, OR

Senior Backend Engineer   *Jan. 2022 — Aug. 2024*
Driveway.com, Portland, OR

- Lead the design and implementation of complex software systems, providing technical expertise and guidance to junior team members.
- Oversee technical strategy, evaluating and selecting frameworks and tools to optimize system performance and maintainability.
- Mentor team members, conduct training sessions, and promote best practices to foster a culture of excellence and innovation.

Backend Engineer   *Feb. 2020 — Jan. 2022*
Driveway.com, Portland, OR

- Develop and maintain software applications, ensuring adherence to project timelines and quality standards.
- Collaborate with cross-functional teams to gather requirements, design solutions, and implement features.
- Conduct code reviews, identify areas for optimization, and contribute to the continuous improvement of development processes.

Full Stack Software Engineer   *Nov. 2017 — Feb. 2020*
EVRAZ North America, Portland, OR

- Update and improve desktop, terminal, and web applications.
- Maintain monolithic legacy steel mill software tools for internal and external users.
- Collaborate with developers and customers to gather requirements and centralize business knowledge.

Projects and Accomplishments

Driveway.com: ⚲ Various APIs to support vehicle shopping flows.

- Built using Kotlin, Spring, MongoDB, and GraphQL with CI/CD through Azure DevOps and Kubernetes/Helm.
- Services include: real-time inventory search & syndication systems, tax & fee gateway, checkout flow orchestrator service.
- Systems contain ETL processes, messaging systems, and live APIs from multiple third party sources to provide a curated shopping experience.

Ready-Bot: ⚲ A ready-check bot for Discord servers.

- Built using the Discord4J framework, verified by Discord, and active in 700+ unique Discord servers.
- Deployed to Linode with automatic builds via GitHub & Jenkins.
- Integrates with MongoDB for persistent and redundant storage.

API-Scout: ⚲ Mac native API testing tool.

- Built using in Swift with SwiftUI.
- Made as an exercise in both Swift and Mac native software development.

Miscellaneous:

- Able to solve a 3×3 puzzle cube, best solve time 57 seconds.
- Proficient in 8 musical instruments.
- Eagle Scout, BSA.

Technical Skills

Languages/Frameworks: Java, Kotlin, Spring, GraphQL, Typescript, Angular, Swift, Python, C, C#, OpenGL
Tools: Unix, Shell, Git, SQL, NoSQL, Azure, Docker, Kubernetes, Jenkins, Maven, Gradle

Education

B.S. Computer Science, Mathematics Minor   *2013 - 2017*
University of Portland, Portland, OR