

Alexander Korn

612-805-3660 | Austin, TX | alexkorn1122@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EXPERIENCE

Senior Software Engineer - Auth0

August 2024 – Present

Okta

Austin, TX

- Led efforts to modernize and implement AI solutions, boosting developer productivity and code quality.
- Reduced cluster startup time from 2 minutes 45 seconds to 1 minute 30 seconds to handle traffic spikes.
- Optimized CI/CD pipelines, reducing build times by 50-80%, accelerating deployments.
- Built metrics-driven monitoring, enabling real-time performance insights and faster troubleshooting.

Senior Software Engineer - Consultant

March 2022 – September 2024

Slalom

Austin, TX

- Led engineering initiatives, collaborating with stakeholders to deliver solutions.
- Built scalable, real-time data pipelines to support large-scale data processing for AI/ML and BI applications
- Built secure, AI-friendly APIs handling millions of users and billions of requests daily.
- Managed cloud infrastructure for high availability, scalability, and cost optimization.
- Instrumented APIs with observability tools, enabling real-time performance monitoring, metrics-driven optimization, and streamlined troubleshooting.

Senior Software Engineer

July 2021 – March 2022

Discover Financial Services

Austin, TX

- Engineered secure REST APIs supporting millions of daily requests and developed user interface functionality.
- Deployed and managed cloud infrastructure and CI/CD pipelines supporting blue/green deployment.
- Built a product from scratch, and successfully delivered and launched beta and MVP versions.

Software Engineer II

October 2020 – July 2021

Cox Automotive

Austin, TX

- Developed a customer-facing API portal, enabling users to sign up, track usage, monitor performance, and optimize their API experience.
- Developed internal tools and SDKs to optimize developer experience throughout the organization.
- Implemented CI/CD pipelines to reduce deployment time from 15 minutes to 3 minutes.

Software Engineer II

January 2019 – October 2020

Beckman Coulter

Chaska, MN

- Developed, designed, and tested REST APIs and implemented user interface functionality.
- Developed internal full-stack applications to support engineers in the development of research chemicals.
- Engineered and streamlined application deployment and automated testing to leverage Azure cloud resources.

Java Developer

June 2018 – December 2018

Genesis 10

Minneapolis, MN

- Created REST APIs for internal use, streamlining application development and integration.
- Modernized Ameriprise's cloud approach from on-prem to leveraging Docker and Kubernetes on AWS.

Software Engineering Intern

May 2017 – August 2017

Beckman Coulter

Chaska, MN

- Built and launched a troubleshooting system to help users fix common issues without contacting support.

EDUCATION

Gustavus Adolphus College

St. Peter, MN

Bachelors in Computer Science

August 2014 – June 2018

PROJECTS

Cronometer Analyzer | *Python, Pandas, Streamlit*

- Software to analyze my exported data from Cronometer and display it in an easy-to-read and informative format.

Discord Info Bot | *Python, Flask, Git*

- A Discord bot to respond and request information for users.

TECHNICAL SKILLS

Certifications: AWS Solutions Architect

Languages: Typescript, Go, Python, C#, Java, SQL

Frameworks: React, Node.js, .NET, Flask, Django, Next.js, Express, Spring, Pandas, Tailwind

Skills: Git, Docker, Kubernetes, Elasticsearch, DataDog, Ansible, Kafka, Jenkins, Terraform, gRPC, REST, AWS, Azure, LangChain, Linux

Databases: DynamoDB, MongoDB, Postgres, SQL Server, Cassandra, Redis, MySQL, Snowflake