

Alexander Korn

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EDUCATION

Gustavus Adolphus College

Bachelors in Computer Science

St.Peter, MN

August 2014 – June 2018

EXPERIENCE

Software Engineering Consultant

March 2022 – Present

Slalom

Austin, TX

- Collaborated with clients to understand their business needs and translate them into technical requirements.
- Lead cross-functional teams to deliver successful software projects on time and to specification.
- Designed and implemented software solutions using a variety of programming languages and frameworks.
- Conducted technical assessments and provided recommendations for improving software processes and systems

Senior Software Engineer

July 2021 – March 2022

Discover Financial Services

Austin, TX

- Designed, developed, and tested REST APIs and implemented user interface functionality
- Set code standards and developed CI/CD infrastructure.
- Successfully launched beta and MVP versions of the product.
- Typescript, React, Express, Postgres, Node, Redis, Jenkins, OpenShift, AWS, Git, Github Actions, Elasticsearch

Software Engineer II

Oct 2020 – July 2021

Cox Automotive

Austin, TX

- Designed, developed, and tested REST APIs and implemented user interface functionality
- Architected end-to-end automation workflows for continuous integration and deployment
- C#, .NET, Typescript, AWS, New Relic, Storybook, React, DynamoDB

Software Engineer II

Jan 2019 – Oct 2020

Beckman Coulter

Chaska, MN

- Developed, designed, and tested REST APIs and implemented user interface functionality
- Successfully set up Azure infrastructure, VMs, Functions, and Azure DevOps CI/CD pipelines.
- C#, .NET, GIT, SQL Server, PowerShell, WPF, Wix, Azure, AWS, Azure DevOps, Razor Pages, JavaScript

Java Developer

Jun 2018 – Dec 2018

Genesis 10

Minneapolis, MN

- Developed REST APIs for internal users to access data from many sources.
- Helped modernize Ameriprise infrastructure using Docker and Kubernetes.
- Java, Spring, Elasticsearch, Scala, Git, Maven, Docker, Kubernetes.

Software Engineering Intern

May 2017 – Aug 2017

Beckman Coulter

Chaska, MN

- Designed and implemented a troubleshooting system
- C#, .NET, Wix, Share Point, SQL Server, Azure

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.

Campus Safe Rides | *Swift, XCode, MySQL*

- A mobile application that allowed students to schedule rides across campus

TECHNICAL SKILLS

Certifications: AWS Solutions Architect

Languages: Typescript, C#, Python, Rust, GO, Java, SQL

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

Skills: Git, Docker, Kubernetes, Ansible, Jenkins Terraform, gRPC, REST, AWS, Azure, Vercel, Okta, Linux

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