
ISAAC MOORE

isaacmoore.me

(817) 694-3868

im@isaacmoore.me

2312 Williston Ct

Fort Worth, TX 76108

Experience

Lead *Software Developer* - Six Flags Corporate — Jun 2021 - Present

- Designing, as part of a small group of architects, system integrations for a complete transformation of the Six Flags POS and ERP systems
- Designing and implementing horizontally-scalable and highly-available MQ infrastructure using AWS services ([Docker](#), [ECS](#), [CDK](#))

Software Developer - Six Flags Corporate — Nov 2019 - Jun 2021

- Led effort to utilize [React](#) and [TypeScript](#) in new frontend projects; researched tech and drove best practice adoption
- Collaborated with a small team to design system architecture of a new real-time, serverless attendance monitoring system ([AWS Lambda](#), [AWS Kinesis](#))
- Designed and implemented a low-latency, browser-based video streaming solution for IoT cameras ([Python](#), [WebRTC](#), [GStreamer](#))

Software Development Intern - Six Flags Corporate — Jun 2019 - Nov 2019

- Led effort to implement Datadog monitoring into application ecosystem, improving system observability
- Integrated new filtering in targeted promotions system, increasing promotion flexibility by 40% ([.NET](#), [Angular.js](#), [MS SQL](#))
- Delivered performance improvement in account inquiry tool, greatly reducing search latency ([.NET](#), [jQuery](#), [MS SQL](#))

Freelance Software Developer — Jan 2019 - Jan 2021

- Designed and implemented a specialty SaaS web application and licensed it to a Texas corporation ([Ruby on Rails](#), [JavaScript](#), [Docker](#), [Docker Swarm](#))

Managerial Supervisor - Six Flags Over Texas — Jun 2014 - Jun 2019

- Reverse-engineered Oculus code, and built companion Android application used internationally at Six Flags VR Coaster installations
 - Built various automation tools using [JavaScript](#), [jQuery](#), [VBA](#), and [MS SQL](#)
-

Software Developer - Overcast Network, LLC — Aug 2013 - Dec 2015

- Designed and implemented a new framework for in-game language translations, using crowd-sourcing to utilize the power of the community. Over 90% of strings available in 11 languages ([Java](#))
- Re-designed complex permissions system for front-end website, improving system flexibility ([Ruby on Rails](#), [Redis](#), [MongoDB](#))
- Delivered several new features for modular game experience ([Java](#))

Additional technical experience: Docker, Redis, HTML/CSS, UNIX

Education

University of Texas Arlington, Arlington, TX — BS Information Systems, 2020
