Taylor King

Software Engineer
(737) 529-5264 | Austin, TX

dekkofilms@gmail.com
https://www.linkedin.com/in/taylorlking
https://github.com/dekkofilms

Pursuing resiliency, scalability, maintainability, and readability in system design and loving every second of it.

Skills

Node.js, SQL, AMQP, RabbitMQ, MQTT, Microservices, SOA, GraphQL, System Design, Redis, Docker, CI/CD, REST, Backend Development, Unit Testing, Heroku, Distributed Systems, NATS, Pair Programming, React

Work Experience

Software Engineer II

Merlin Labs   01/2019 - Present

Merlin Labs, the Center of Innovation for HomeServices of America, created a real estate platform that empowers people to experience home ownership.

- Designed and implemented core services: notifications, search, data ingestion, task scheduling, and GraphQL API
- Onboard and launch platform instances for several tenants
- Designed and built an MLS aggregation service to provide near-real-time listing market updates, allowing brokerages to be on our platform
- Responsible for identifying and vetting potential third party solutions for a variety of challenges
- Created a normalizing system for powering our search with multiple MLS boards that stores data differently
- Created an ETL process for storing neighborhood/subdivision information, powering our search
- Created a simple caching abstraction for easily storing/wiping the temporary cache
- Interviewed candidates and helped onboard new engineers as the size of our engineering team grew

Software Engineer I

Merlin Labs   12/2017 - 01/2019

- Designed and created a listing ingestion process powering the site
- Helped design and implement an internal library (Carrotstiqs) for asynchronous messaging with RabbitMQ
- Helped design and implement a system to detect listing changes, facilitating user-specific roll-up emails
- Built a reusable map component to power our search experience and other usages across our platform
- Implemented schema versioning system based on a multi-factor key for managing the ingestion process of MLS listings

Software Engineer

Sandbox Commerce   01/2017 - 11/2017

Helping brands and retailers launch progressive and native mobile apps on the web, iTunes and Google Play app stores with no coding necessary.

- Built a CMS to easily create/manage/deploy React Native applications to Apple and Google Play stores
- Managed customer feedback loop and prioritized tasks to accomplish customer needs
- Reimplemented/redesigned entire UI from Angular Core to React, moving out of an MVP stage
- Created an internal event tracking system for eCommerce customers to see real-time user interactions

Education

Software Engineering Immersive Program Galvanize (now HackReactor at Galvanize)   08/2016 – 01/2017

Radio/Television/Film & CS University of Texas   08/2010 – 05/2013