

Evan King

Software Engineer | Austin, TX

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TECHNOLOGIES

STRONG: JavaScript, React, GraphQL, HTML, CSS, TypeScript

EXPERIENCED: SCSS, Amazon Web Services (Lambda, CloudFront, CloudWatch, CodePipeline), Apollo, Elixir, Webpack, Styled Components, Figma, Notion, JIRA, Github Actions, SQL, NoSQL, REST API, NodeJS, Express, Mode Analytics

EXPERIENCE

Hinge Health | Full Stack Software Engineer

2023-

- Developed reusable UI components in React Native with TypeScript, and NestJS backend-for-frontend architecture
- Built JSON-based workflow definitions for our internal API, and functions to manage user cards based on their current state.
- Expanded API with new endpoints to facilitate GET, POST, and DELETE actions, utilizing Postman for response validation.
- Implemented unit, integration, and E2E tests using React Testing Library (Jest), focusing on maintainability and readability.
- Wrote documentation to keep stakeholders informed of our service's business logic and its purpose in the wider platform.
- Refactored backend to leverage new controller endpoints (new URL, request/response shape, etc)

Papa | Software Engineer

2021-2022

- Created internal and external facing form-based UI using Typescript and React consuming GraphQL via Apollo
- Reduced cost of acquisition per user from ~\$500 to ~\$200 by shortening and automating signup experience
- Led several front-end initiatives, working with Product, Design and Growth teams to conceptualize, design and implement.
- Implemented efficient testing suites throughout applicant sign up process using React Testing Library (Jest)
- Routinely improved applicant drop-off rates per stage in signup flow by analyzing user journeys using DataDog logging, MixPanel charts, Segment event data, and Sentry bug tracking to identify bottlenecks.
- Involved in all stages of the development life cycle, including architecture design, UI/UX refinement, implementation, testing, and deployment to contribute to business growth of ~300%

CaseStack | Software Engineer

2016 - 2019

- Developed scripts with SQL Server Management Studio to create/update user data, and adjust warehouse inventory.
- Debugged various features in a production environment using the MVC C# 5.0 framework.
- Maintained CaseStack landing page by modifying HTML and propagated those changes via AWS CodePipeline.
- Utilized Atlassian JIRA platform in order to track stories/bugs, document testing, and coordinate with team members.
- Created stored procedures to add and update permission, verify and generate reports using spreadsheet tools and SQL Server Management Studio, as well as gather information for auditors.

OPEN SOURCE

CacheQL | Software Engineer

2019

- A developer-focused tool that employs a server-side Redis cache to increase the efficiency and speed of GraphQL performance at scale, using Redis to provide optimized query results for multiple load intensive requests.
- Configured backend server using Node and GraphQL to facilitate HTTP/API client requests to multiple endpoints by distributing functionality using several routes and compartmentalizing tasks with custom middleware.
- Utilized React.JS to create a single page demo application to showcase CacheQL functionality using conditional rendering of expected payload, speed of data flow, and displayed this information using CanvasJS library visual graphs.
- Deployed and published CacheQL as an npm package to provide developers access to install via the command line.

Concertify

2019

- Engineered React-Native multi-screen mobile app to dynamically fetch concert listings based on genre using Ticketmaster API, using React-Navigation to structure clean hierarchy and render authentication, concert, and account settings views.
- Leveraged Node/Express, including custom middleware, to construct a backend server utilizing a RESTful API.
- Implemented Spotify OAuth 2.0 authentication, to externalize security concerns and improve overall user experience.

PUBLIC TALKS Ethiq Speaker Series | *"TypeScript: Static Checking For The Win"* | December 2019

EDUCATION California State University Northridge | Codesmith Software Engineering Immersive

INTERESTS Science Fiction | Stand Up Comedy | Ping Pong | Visual Art | Escape Rooms | Reading