

# Adam Rasfeld

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## Summary

Results-driven Full Stack Software Developer with extensive experience in building scalable applications and optimizing system performance. Passionate about problem-solving, collaboration, and continuously improving software quality. Adept at working across the tech stack and delivering high-impact solutions.

## Technical Skills

- **Front-End:** React, React Native, Angular, TypeScript, JavaScript
- **Back-End:** Node.js, .NET Core, Ruby on Rails, Rust, gRPC, Kafka, GraphQL
- **Databases:** PostgreSQL, MongoDB, MSSQL Server
- **Other:** Microservices, Event-Driven Architecture, Chrome Extensions, Software Optimization

## Experience

FEBRUARY 2023 - PRESENT

### Seamless.AI, Columbus OH – *Software Engineer II*

- Migrated Chrome extension from Manifest V2 to Manifest V3, ensuring compliance with Google's latest policies.
- Contributed to the development of a new sales engagement platform, enhancing customer experience.
- Refactored and optimized legacy data tables, improving performance and maintainability.
- **Technologies:** Node.js, React, PostgreSQL, Chrome Extension, Redis

SEPTEMBER 2021 - JANUARY 2023

### Upstart, San Mateo CA – *Software Engineer IV*

- Led initiatives to break apart a monolithic codebase into modular microservices, increasing scalability.
- Improved the performance of paginated reporting queries, significantly reducing load times.
- Designed and implemented a Kafka-based event bus for service decoupling, enabling better system reliability.
- **Technologies:** Ruby on Rails, gRPC, Kafka, React, PostgreSQL

NOVEMBER 2020 - SEPTEMBER 2021

**Divisions Maintenance Group, Newport KY** – *Software Development Engineer III*

- Built a new technician onboarding experience for both web and mobile applications, streamlining user registration.
- Led the migration of a service bus messaging system to gRPC, improving inter-service communication.
- Developed a native module to facilitate gRPC requests on Android and iOS devices.
- **Technologies:** C#.NET, gRPC, Node.js, React, React Native, MSSQL Server

MARCH 2018 - OCTOBER 2020

**Kroger Digital, Cincinnati OH** – *Software Engineer*

- Spearheaded the migration of the front-end accounts codebase into a modern monorepo structure.
- Redesigned and optimized the account creation and sign-in pages, improving UX and test coverage.
- Assisted in building a new content management service, enhancing custom content creation.
- **Technologies:** Node.js, React, JavaScript/TypeScript, Java, MongoDB

DECEMBER 2014 - FEBRUARY 2018

**RoviSys, Aurora OH** – *Software Developer II*

- Developed and managed seven modern enterprise applications
- Implemented MES solutions for clients, integrating various control systems.
- Collaborated with stakeholders to refine product backlogs and ensure timely delivery.
- **Technologies:** C#/VB.NET, Angular/AngularJS, MSSQL Server

## Education

AUGUST 2009 - DECEMBER 2014

**Bachelor of Science, Computer Science**

Miami University - Oxford, OH