

Will Mruzek

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Eastern Time, USA

Software Engineer w/ 13+ years experience

React, TypeScript, Next.js, Node.js, Postgres, GraphQL, Tailwind

SUMMARY

I'm Will Mruzek, a software consultant and engineer with 13+ years of experience. I've worked with startups and established companies like Syncari, Reforge, and Intuit Credit Karma. Previously, I've held full-time engineering roles at Humble Bundle, CloudPassage, Spredfast, and Duo Security (Cisco).

I frequently work in React, TypeScript, Next.js, Node.js, Postgres, GraphQL, and Tailwind. I'm passionate about developer tooling, developer and user experience, type-safety, and functional programming. I aim to craft code that's principled, predictable, and adaptable to change, while avoiding unnecessary complexity.

Outside of work, I sing, compose music, act, and write.

CURRENT AI TOOLS

Github Copilot, Cursor, Zed, Claude Sonnet, Claude Opus, GPT-5.4, MCP, Skills

EXPERIENCE

Independent Consultant · Self Employed

Nov 2024 – Present · 1 yr 5 mos

Remote

CLIENTS

CreditKarma via [Uplift.Ltd](#)

1.5 years

React, GraphQL/Apollo/URQL, TypeScript, XState, Design system UI component library, Front-end unit testing, Microservices (Thrift), Scala

- Helped launch Intuit Credit Karma's first zero-to-one subscription product across desktop, mobile web, and in-app web experiences
- Built multistep flows with XState, enabling complex state management across the experience
- Led the migration of the main user profile app from React Router to Next.js and integrated it with Credit Karma's bespoke deployment infrastructure

Senior Software Engineer · Reforge

Aug 2023 – Oct 2024 · 1 yr 2 mos

Remote

React, TypeScript, Next.js, GraphQL, Ruby on Rails, Tailwind, Sanity CMS, Vercel

- Revamped the Artifacts home feed by combining Sanity CMS content with GraphQL queries to produce a sorted, filterable list of expert work examples
- Consolidated a standalone Next.js app (Artifacts) into the main React + Ruby on Rails app, homogenizing the tech stack for all app features

Independent Consultant · Self Employed

Jul 2016 – Nov 2023 · 7 yrs 4 mos

Remote

CLIENTS

CreditKarma via [Uplift.Ltd](#)

2 years

React, GraphQL/Apollo/URQL, TypeScript, Design system UI component library, Front-end unit testing, Microservices (Thrift), Scala

- Implemented green-field web and mobile experience to help millions track their income and better understand their taxes
- Extended multiple frontend React apps and TS/JS libraries, supporting both infrastructure and product changes
- Improved accessibility in site navigation, including keyboard navigation support
- Evaluated Apollo vs. URQL; URQL was adopted as the default GraphQL client across the org for its smaller API and bundle size

Zathom via [Uplift.Ltd](#)

1 year and 6 months

React, GraphQL/Apollo, XState, TS, Styled-Components, AWS Amplify, AWS AppSync, AWS Cognito, AWS DynamoDB, AWS Lambda

- Rapidly iterated on product concepts for a creator social network targeting writers, supporting a fast-moving founder in PMF exploration
- Built out writing tools and game-like experiences that encouraged good storytelling and cross-user engagement
- Mentored junior engineer in React, GraphQL, and AWS infrastructure

Skybound Digital

1 year

Laravel, PHP, React, Redux, JS, SASS, MySQL

- Built and maintained a customer- and bizops-facing portal to facilitate the selection of keywords for SEO campaigns
- Integrated third-party APIs like Stripe for payments and bank transfers

OTHER ENGAGEMENTS

Reforge via [Uplift.ltd](#) 4 months

Syncari via [Uplift.ltd](#) 3 months

React, TypeScript, Java, Spring Boot

Senior Software Engineer · Duo Security

Nov 2018 – Jun 2019 · 7 mos

Austin, Texas

React, jQuery, Python

- Led the migration of shared table and filter UI across the admin interface from a jQuery-based implementation to React
- Built a testing framework for validating the new table infrastructure, accelerating UI development
- Modified internal and customer-facing backend APIs in Python

Senior Software Engineer · Spredfast™

Jun 2017 – Nov 2018 · 1 yr 5 mos

Austin, Texas

Javascript, Flow, React, Redux, ImmutableJS, SASS, Webpack, SocketIO, Jasmine

- Maintained and extended a support-over-social-media application, integrating React and social streams into the UI
- Improved code quality and developer tooling while sustaining 95% test coverage and strong static typing with Flow
- Maintained the shared UI component library used across multiple products, ensuring consistency and reusability across the organization
- Mentored engineers on architecture, feature development, and typed JavaScript best practices

Front End Software Engineer · CloudPassage

Sep 2014 – Jul 2015 · 10 mos

San Francisco, California

AngularJS, SASS, Gulp, Babel, ES6, Webpack, Ruby on Rails

- Architected and built zero-to-one a single-page application for the second generation of the company's main product
- Built and extended custom AngularJS directives to support exhaustive reporting of cloud server instances
- Partnered with UX and DevOps to launch the product across multiple environments
- Maintained legacy Ruby on Rails application during the migration to the new frontend

Software Engineer · Humble Bundle

Dec 2013 – Sep 2014 · 9 mos

San Francisco, California

AngularJS, Backbone.js, Python, Jinja, Javascript, jQuery, SASS, Grunt, RequireJS / r.js

- Built and unit tested a partner-facing AngularJS dashboard for managing store and widget products
- Architected an internal JSON-to-HTML system that enabled product ops to draft and publish bundle promotion pages without recurring engineering support
- Modernized the front-end workflow with SASS, Grunt, RequireJS / r.js, and component-based architecture

Software Engineer · Glerb

May 2013 – Dec 2013 · 7 mos

Bloomington, Indiana

Javascript, BackboneJS, MarionetteJS, jQuery, PHP, CakePHP, MySQL, HTML, CSS

- Built a spaced-repetition application for helping users memorize information efficiently
- Migrated front-end Javascript to a modular architecture with MarionetteJS maintaining current functionality
- Implemented deploy pipeline to AppFog PaaS, streamlining and easing the release process

EDUCATION

Indiana University Bloomington

Bachelor of Arts, Communication and Culture

2013 · GPA 3.81