

# TJ Mazeika

Software Engineer

Austin, TX  
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 /tmazeika

## Skills

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**Languages** TypeScript, Go, Java, Kotlin

**Tools** Node.js/Next.js, Vercel, Firebase, MongoDB, PostgreSQL, Docker, \*nix

**Interests** Full-stack web development, functional programming

## Experience

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**Urban Emu** — Remote

January 2022 — Present

*Software Engineer*

- Produced the agency's first interactive Next.js SPA from scratch. This fetched data from the USDA's FoodData Central database to enable a select group of client-employed nutritionists to build healthy eating plans with live nutrition fact aggregations. Its completion expanded the breadth of development services available to clients.
- Supported the back-end and front-end development of several US government-owned web properties including Next.js, Drupal, and Wordpress deployments. Worked in an international team of four to build features including filtered and paginated fuzzy searching of a database, as well as a trending content page based on the z-score of page view changes over time.

**FoldLeft** — Remote

November 2020 — Present

*Founder & Software Engineer*

- Founded an LLC to offer web development services to several small businesses and startups. Started greenfield projects and enhanced existing ones. Managed all invoicing, bookkeeping, and client outreach.
- Bootstrapped a fintech startup from Figma designs (Next.js, Prisma, Tailwind CSS). Integrated third-party financial services to pull users' debts, credit reports, and automated valuation models (AVMs) of properties.

**AIR Worldwide** — Boston, MA

January — June 2021

*Software Engineer Co-op*

- Enriched product owner insights into team productivity by tracking Azure DevOps issue-closing activity from its REST and OData API endpoints; displayed in graphs with the Highcharts library.
- Halved the data loading time of an internal application (C#, .NET, React) by parallelizing back-end and front-end network calls. In weekly live surveys thereafter, users reported an improved UX.
- Pair-programmed with team members and submitted code reviews to promote code quality.

**Digitas** — Boston, MA

January — July 2020

*DevOps Engineer Co-op*

- Eliminated flakiness in a QA automation suite (Selenium, Java), which decreased runtime from 6 hours to just 30 minutes, by waiting for elements to become interactive before running assertions on them. This enabled QA to run tests on-demand, rather than once daily, and built confidence in quality team-wide.
- Wrote clear and concise documentation for deploying an SAP Hybris and Adobe AEM application to staging and production clusters, guaranteeing the success and consistency of manual deployments.

## Education

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**Northeastern University** — Boston, MA

September 2018 — December 2021

*Bachelor of Science in Computer Science, summa cum laude*