

Ugur Armagan

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EXPERIENCE

Front-End Developer

Livefront

March 2023 - December 2023, Remote

- Developed an online check-in system for Great Clips in a highly efficient two-person team, utilizing Next.js, React, and TypeScript to enhance user experience and system performance.
- Crafted custom, accessible UI components—including a draggable bottom sheet and a responsive dropdown selector—aligning closely with design specifications and adhering to A11y standards.
- Developed and maintained a versatile React-based design system and component library, now integral to Great Clips' marketing website's cohesive visual experience.
- Closely collaborated with designer to interpret mockups and implement pixel-perfect UI in React and TypeScript.
- Implemented a comprehensive suite of unit tests, achieving 95% test coverage, to ensure high-quality code and system integrity.

Software Engineer II

Optum

November 2021 - March 2023

- Led development of a large-scale personalized dashboard using React, Redux, and Styled Components
- Mentored junior developers on best practices for component architecture and project documentation
- Reduced build times from 1 minute to 7 seconds by optimizing a Webpack configuration and adding caching.
- Developed design patterns and standards for a team of engineers, resulting in increased efficiency and fewer errors.
- Organized weekly brown-bag meetings that introduced multiple concepts to the team, such as React Concurrency, React Query, Playwright, etc.

Software Engineer

Optum

July 2021 - November 2021, Chicago

- Refined the development workflow for how multiple micro-services get spun up, decreasing build times by 20%.
- Lead the migration of an Angular application to React, which reduced page load time by 70%.
- Built out multiple features on a healthcare dashboard product that is actively used by tens of thousands of customers every single day.

Software Engineer

Epsilon

July 2019 - July 2021, Chicago, IL

- Earned the leadership of a newly formed team, organized daily stand, and established a team culture that focuses on building applications with SOLID principles in mind.
- Increased throughput of PostgreSQL database by 60% through optimizing queries and indexing
- Successfully completed an internal front-end project impacting multiple regional ad servers within 2 months by managing and coordinating development efforts.
- Leveraged knowledge in Docker to create scalable microservices that are delivered through a CI/CD pipeline.
- Built and maintained multiple backend REST API services with Docker and Kubernetes .
- Developed and maintained multiple API services with Node.js and Typescript that had 99.99% uptime.

PROJECTS

Flavor Recipe Scraper

January 2024 - February 2024

- Scrapes Recipes from any url, takes metadata, and provides a clean UI to view the recipe from.
- Uses Remix.run for serverside processes, routing, and data handling.
- Responsive design using TailwindCSS.

Worksite Event Reporter

September 2021

- Tool for contractors/construction workers to report worksite issues and track them built in React, Next.js, and TailwindCSS.
- Data fetching and caching implemented with React-Query.
- Automatic user creation through server events.
- Data is entirely from a JSON file that is modified by a custom read/write CRUD server.

EDUCATION

Bachelor of Science in Computer Science

Northeastern Illinois University · Chicago, IL · 2018

SKILLS

React, Typescript, Javascript, Redux, Next.js, Node.js, PostgreSQL, Docker, Playwright, React Testing Library