



Gary Justin

Software Developer

SUMMARY

I am a **creative and versatile full-stack developer** with a passion for web performance and creating high quality experiences for both end-users and developers.

I love being a software developer and mentor. I enjoy the elegance and power of code - how cryptic text written on a computer screen drives the fiscal, social and entertainment platforms that we depend on daily.

SKILLS

- TypeScript
- Angular
- Webpack
- RxJS
- Web Performance
- Web Accessibility
- NodeJS
- NestJS
- Docker

CONNECT

✉ gejustin1868@gmail.com

📞 (508) 274-2061

🐙 github.com/gejustin

EXPERIENCE

Technical Manager at CoStar Group

FEB 2018 - PRESENT

- Architected and implemented transition from client-rendered single page application in AngularJS to a modern, server-rendered application stack using Angular 7 and GraphQL.
- Implemented isomorphic JavaScript monorepo architecture that significantly improved the developer experience and improved code-reuse across separate server-side and browser applications.
- Successfully integrated ForRent.com into CoStar Group's Apartments.com network of sites. Previous architectural decisions significantly reduced the amount of work necessary to achieve integration.

Lead Software Engineer at ForRent.com

JUL 2017 - FEB 2018

- Modified ForRent.com's front-end application and NodeJS middle tier API to run in Docker on Kubernetes.
- Removed the dependency on a physical development environment for the web team in favor of containerized local development in Docker.
- Simplified the development workflow for new and less experienced developers by abstracting away common tasks behind a command line tool.
- Improved page load performance of ForRent.com by creating AngularJS utilities that utilized modern browser APIs. Page speed optimizations resulted in 10% more users receiving a sub-3-second page load.

Software Development Manager at ForRent.com

MAR 2016 - JUL 2017

- Participated in the organization's development leadership group and architecture committee, providing technical guidance to other development teams and non-technical stakeholders.
- Established a culture of testing and automation for the web team, adding hundreds of test cases and improving the quality of new code releases.
- Mentored a large team of developers and acted as an advocate for their career growth.
- Successfully led the transition from multiple sites and code bases to a single responsive site, reducing development overhead and consolidating business rules.

Senior Mobile Developer at ForRent.com

MAY 2015 - MAR 2016

- Architected and developed front-end software for a business messaging SaaS application, Community Messenger, that replaced an outdated and costly third-party solution. Contributed to its API development in Java Spring and created JavaScript SDKs.
- Leveraged AngularJS expertise and previous experience to guide rebuild of ForRent.com's desktop website.
- Maintained and developed web analytics solutions using Adobe Dynamic Tag Manager and Google Analytics.

Mobile Web Developer at ForRent.com

MAY 2014 - MAY 2015

- Introduced modern practices to a large legacy codebase, including front-end build automation and tooling that increased developer productivity.
- Improved code quality and performance by introducing and implementing up to date JavaScript patterns.
- Significant contributor to rewrite of Zend Framework application to AngularJS.

PROJECTS

- **ngx-performance-directives** - Performance utilities for Angular, NestJS and Isomorphic JavaScript applications.
- **justin-monorepo** - Nx monorepo workspace for personal websites.