

Joey Hardy

Sr. Software Engineer

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email

hardythedrummer

I am an experienced engineer with a focus on architecture, design and professional development. I enjoy improving myself, but I enjoy making my team better even more. I am interested in practical functional programming and clean design pattern usage.

Work Experience:

- 2015-present **Team Lead/Senior Developer, Taillight, LLC, Addison, TX**
- Architect and plan new features, large scale refactors and maintenance for technical debt
 - Planned, coordinated and executed an effort to replace all customer's devices due to the national 3G network sunset in less than a month
 - Subject matter expert for payments, orders and subscriptions, with third party integrations to Stripe and Shopify
 - Spearhead efforts to learn and develop better automated testing practices as a team
 - Develop devops tools, define CI/CD strategy for Bamboo build and deployment plans and create framework for templating new API and frontend Next.js projects
 - Mentor junior engineers. Lead efforts to develop skills and knowledge for entire department
- 2012-2014 **Enterprise Systems Developer, Navigation Solutions, Plano, TX**
- Developed embedded systems GUI/backend using third-party UI framework and proprietary data backend for GPS devices rented in Hertz rental cars. (C++, XML, SQLite, Python)
 - Created and maintained SOA web services for use by websites, mobile apps and the GPS devices over cell network. (C#, Javascript, MS SQL, HTML/CSS)
 - Created Android and iPhone apps which take advantage of the web services we provided for online trip planning. (C# mono, Obj-C)
- 2009-2011 **Online Web Developer, D Magazine Partners, Inc., Dallas, TX**
- Implemented interim custom CMS solution tailored to fit company needs. (C#, SQL)
 - Began developing long-term solution using Umbraco, a .NET-based MVC framework.
 - Maintained and created new Wordpress-based blogs for different areas of interest, such as Dallas happenings, home design and fashion. (PHP, Javascript)
 - Translated designer's creatives into markup and code (Javascript, HTML, CSS)
 - The website earned the City and Regional Magazine Best Website of 2012 Award.

Technical Skills

Technologies Node.js, React, Nextjs, Express, Mocha, Jest, Mongo, SQL, Docker, Rancher, Javascript, C#, C++, Java

Tools Git, Github, Jira, Bitbucket, Bamboo, TFS

Open Source Contributions

WistiaKit

Added hooks to iOS/TvOS library to enable consumers to cache retrieved media information.

foundryvtt-icon

Added new features to an open source TTRPG system for distributed play

Education:

2006-2010 **B.S. in Computer Science**, *University of Texas at Dallas*, Richardson, TX