

Christopher Reynolds

Senior Software Engineer

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Objective

Senior Software Engineer experienced in application design and development, translating business requirements to technical specifications, project management, and microservice architecture seeks a position which will leverage current and emerging technologies in order to pursue company goals.

Technical Summary

Expert: ECMAScript (ES6+), Node.js, React, GraphQL, Redux, Next.js, TypeScript, ESLint, Automated Unit Testing (Mocha, Jest, Chai, Sinon, Selenium), HTML/CSS (+Bootstrap, Material-UI, Tailwind, SASS), AWS (EC2, S3, RDS, Lambdas, DynamoDB, CloudFront, IAM, CloudWatch), Google Cloud Platform

Proficient: Scala, Redis, Kubernetes, Ruby, Java EE, C# .NET, PHP, SQL/MySQL/NoSQL

+ Github, Optimizely, Akamai, Segment, Google Apps/AdSense/Analytics, Adobe Dynamic Tag Management, Confluence, Jira, WCAG 2.2 and ADA Compliance, Blockchain technology

Professional Experience

Senior Software Engineer at Sportradar

September 2022 - Present

Node.js, React, TypeScript, Apollo GraphQL, Tailwind, Material-UI, Recharts, D3, AWS Services (EC2, Lambda, DynamoDB, S3, IAM, CloudWatch, and more)

- Leading frontend development as senior engineer for the Delivery team, establishing robust patterns and tooling adopted across the US Media development organization
- Architected systems handling billions of daily data points through distributed microservice architecture and multiple frontend services
- Served as Frontend architect for the Sportradar Developer Portal, enabling our client engineers to manage their API usage and access real-time analytics

- Designed and implemented scalable JavaScript solutions using functional programming principles, immutable data patterns, and unidirectional data flow for applications serving millions of users
- Maintained code quality through creation, review, and maintenance of distributed applications across the microservice ecosystem
- I collaborated cross-functionally with product owners, UX designers, customer service representatives, and external stakeholders to translate business requirements into technical solutions
- Led project management efforts by decomposing complex initiatives into manageable stories and tasks, enabling accurate estimation and on-time delivery

Senior Software Engineer at Boom Entertainment

August 2021 - September 2022

JavaScript, React, TypeScript, Redux, Material-UI, Node.js, Next.js, Craco, SWC, Jest, ESLint, Husky

- Software engineer leading front and back end development for the internal operations application at Boom, a tech company that works with professional sports leagues and large media companies. (NBC, NFL, YES, Barstool, Chirp Golf)
- Worked closely with the Sportradar API to create and maintain a robust collection of applications and workflows that are pivotal to Boom's success
- Lead and architected initiatives for outside vendors that were used by millions of people and distributed to viewers of NBC, CBS, etc.

Senior Software Engineer at Angi/Angie's List

July 2015 - June 2021

JavaScript (ES6+), React, Redux, Next.js, Typescript, Node.js, Scala, Bootstrap, SASS

- Senior software engineer leading front-end initiatives, writing clean and reusable JavaScript, and mentoring junior developers
- Led a massive front-end rebranding effort from *Angie's List* to *Angi*
- Responsible for giving constructive feedback through development help, code reviews, and retrospectives to less experienced engineers
- Participated as part of the transition team after the IAC acquisition and the following Home Advisor/Handy/Angie's List merger
- In 2016 I was part of the team that finished a multiple year initiative to drop the pay wall, integrate a lead generation vertical, and migrate our website to a completely new state-of-the-art platform

Front-End Developer at HH Gregg

July 2012 – July 2015

HTML, CSS, JSTL, Javascript (Dojo / jQuery), UI / UX, Akamai CDN, Adobe Tag Management, SQL, IBM WebSphere Commerce, DB2

- Responsible for on-call support and front-end development for hhgregg.com
- Working with business, marketing, and outside parties to create and implement business requirements, project plans, and development timelines
- Configuration, implementation, development, and maintenance of Akamai CDN
- Senior Front-End Developer for the 2015 redesign of hhgregg.com which included a focus on responsive, mobile first design
- The collection, measurement, analysis, and reporting of web data for the purpose of optimizing web usage (emphasis on UI/UX, web performance, and multi-variant testing)
- Responsible for the removal of analytical tools such as Omniture, Google Analytics, ClearSaleing, OpinionLab, and more. I then re-implemented them via Adobe's Dynamic Tag Management system
- We won the award for "2014 Best Retail Website" from J.D. Power and associates, beating out contenders like Best Buy, Lowe's, Costco, Sears, and Home Depot
- Estimated total e-commerce sales were \$50 million in 2013, a 39% increase compared to 2012
- 2015 Q3 Quarterly Earnings reports reveal a 60% increase in hh gregg e-commerce sales despite a 5.9% decline in in-store sales

Full Stack Developer at The Worm's Way Group

August 2011 - July 2012

HTML, CSS, JavaScript (and jQuery), ASP.NET (Visual Basic/C#/SQL/Razor), Graphic/UI Design (Photoshop, Illustrator), Statistical and Development Analysis

- Worked extensively with database administrators, marketing teams, and our back-end engineer to convert two Visual Basic websites to C# .NET MVC
- Technical analysis, maintenance, and support for Google Analytics and similar tagging/tracking software
- Implemented style and branding guide with marketing for websites, promotions, and physical materials
- Responsible for WormsWay.com support and development as well as the Wholesale Garden Supply business, BWGS.com

Web Developer and Marketing Associate at The HOPE Foundation

May 2009 - August 2011

PHP, MySQL, JavaScript (and jQuery), Graphic Design, mailing/emailing marketing promotions, marketing analysis, server and database administration

- Responsible for all PHP, HTML, CSS, and JS development and support for HOPEFoundation.org
- Google Analytics and e-commerce statistical analysis with emphasis on UI/UX
- Created branding guide and website style guide, coordinated applying all the new rules throughout all departments
- Creation of a completely custom (from scratch) user-based cloud platform to serve teachers and field professionals all types of media documents
- Responsible for creating online systems to handle streaming video conferences, press events, and video workshops

Web Developer at The Indiana University Foundation

October 2008 - May 2009

HTML, CSS, JavaScript, Graphic Design

- Spam-proofed all email addresses and contact forms using JavaScript
- Converted old Visual Basic code to C# and tested/released the changes

Web Developer and Graphic Designer at Ivy Tech (Bloomington, IN)

January 2008 - May 2009

HTML, CSS, PHP, Graphic Design

- Chosen from a long list of candidates at Ivy Tech - Bloomington to work as the junior web developer and design artist
- Implemented and developed new PHP, HTML, and CSS on a professional level in support of the lead developer
- Creation and support of the website for the Indianapolis Center for Life Sciences and the Student Government Association

Education

Ivy Tech - Bloomington, IN

Associate of Applied Science (A.A.S)

August 2007 - May 2009

Personal Projects

Personal projects available at <https://github.com/christopherrobin/>

References available upon request