

# 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:** JavaScript (ES6+), Node.js, React, Redux, Next.js, TypeScript, ESLint, Automated Unit Testing (Mocha, Jest, Chai, Sinon, Selenium), HTML/CSS (+Bootstrap, Material-UI, Tailwind, SASS), Google Cloud Platform, AWS

**Proficient:** GraphQL, Scala, Redis, Kubernetes, 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 Boom Entertainment

*August 2021 - Present*

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. (NFL, NBC, YES, Barstool, Chirp Golf)
- My primary role has been writing clean and reusable JavaScript using the principles of functional programming, immutable data, and unidirectional data flow that can scale to millions of users.

- Responsible for creating, maintaining, and reviewing pull requests and a collection of distributed apps in our micro service architecture
- Coordinating with product owners, UX designers, customer service representatives, and outside parties to create and implement business requirements
- Responsible for creating and breaking down large, complex project requests into manageable stories, tasks, and sub-tasks so we can accurately groom, point, and deliver those projects on time

### **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

- Created and oversaw the sending of HOPE's monthly newsletter to hundreds of thousands of subscribers

### **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