Christopher Reynolds
Senior Software Engineer

ChristopherRobinReynolds@gmail.com
https://ChristopherRobinReynolds.com
https://github.com/christopherrobin

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, jQuery, Automated Unit Testing (Mocha, Jest, Chai, Sinon, Selenium), HTML/CSS (+Bootstrap, Material UI, Tailwind, SASS)

Proficient: GraphQL, Scala, 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 Angi/Angie's List
July 2015 - June 2021
JavaScript (ES6+), React, Redux, Next.js, Typescript, Node.js, Scala, Bootstrap, SASS
- 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 decommissioning a collection of distributed and loosely coupled apps. (Microservice 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 project requests ("Epics" in Jira) into manageable stories, tasks, and sub-tasks so we can accurately groom, point, and deliver those projects on time.
- Led the massive front-end rebranding effort from Angie's List to Angi for the Service Provider vertical. (and parts of other verticals)
- I take professional growth seriously, I mentored many newcomers with minimal enterprise level JavaScript experience to be successful and confident front-end engineers. Part of the experience is also giving constructive feedback through development help, code reviews, and retrospectives.
- 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 includes a movement to a responsive 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 administrator, marketing teams, and our back-end engineer to convert two Visual Basic websites to C# .NET MVC in 7 month project.
- 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

- Created satellite website for the Bill Armstrong Golf Memorial Classic
- 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

React-Starter-Pack
URL: https://main.dbtu0f1wv1jih.amplifyapp.com/examples
Source: https://github.com/christopherrobin/React-Starter-Pack

This is my custom React Starter Pack, a constantly evolving collection of my favorite tools ready to be used to jump-start a new project. Default tooling includes: custom fetch and cookie management, custom ESLint configuration, custom Babel configuration (without ejecting from CRA), Material-UI, Bootstrap, SASS, Jest, Lodash, Helmet, and react-router-dom.

Portfolio
URL: https://github.com/christopherrobin/portfolio
Source: https://github.com/christopherrobin/portfolio

This is the source code for my professional portfolio which includes some information about myself, methods for contact, and my resume. It's a responsive design using React, Bootstrap's grid system, and Material-UI components. It also features a light/dark theme toggle switch which demonstrates dynamic usage of SASS.

Cryptalyzer
URL: https://www.cryptalyzer.com/
Source: https://github.com/christopherrobin/Cryptalyzer

Cryptalyzer is an app that will allow for deep analysis of your cryptocurrency trades. The first integration is authentication through Coinbase which allows you to organize, filter, and identify patterns or opportunities to improve profitability. This is a recent project so it's still a work in progress.

The Indy Fuel Hub
URL: https://www.indyfuelhub.com/
Source: https://github.com/christopherrobin/IndyFuelHub

The Indy Fuel Hub is a set of user-friendly tools for following the Indy Fuel. Minor league hockey can sometimes be hard to keep up with due to the smaller fan base and frequency of player trades. This app fixes that by aggregating data from 3 different sources and presenting them in an organized and focused manner. Current features are spoiler free game results, upcoming schedule information with ticket sales links, and all incoming/outgoing Indy Fuel roster moves.

More starter packs and personal projects at https://github.com/christopherrobin/

References available upon request