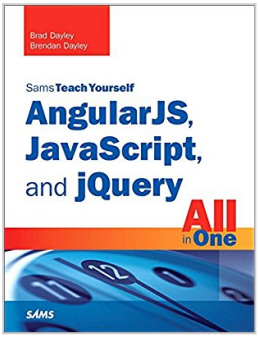

AngularJS, JavaScript, and jQuery All in One, Sams Teach Yourself

By Brad Dayley, Brendan Dayley

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In just a short time, you can learn the basics of the JavaScript language, jQuery library, and AngularJS framework – and find out how to use them to build well-designed, reusable components for web applications.

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- Create powerful, highly interactive single-page web applications
- Leverage AngularJS’s innovative MVC approach to web development
- Use JavaScript in modern frameworks
- Implement JavaScript, jQuery, and AngularJS together in web pages
- Dynamically modify page elements in the browser
- Use browser events to interact with the user directly
- Implement client-side services that interact with web servers
- Integrate rich user interface components, including zoomable images and expandable lists

- Enhance user experience by creating AngularJS templates with built-in directives
- Bind user interface elements and events to the data model to add flexibility and support more robust interactivity
- Define custom AngularJS directives to extend HTML's capabilities
- Build dynamic browser views to provide richer user interaction
- Create custom services you can integrate into many AngularJS applications
- Develop a well-structured code base that's easy to reuse and maintain

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Editorial Review

About the Author

Brad Dayley is a senior software engineer with more than 20 years of experience developing enterprise applications and web interfaces. He has used JavaScript, jQuery, and AngularJS to develop a wide array of feature-rich web applications. He has a passion for new technologies, especially ones that really make a difference in the software industry. He is the author of *Node.js, MongoDB, and AngularJS Web Development*, *Learning AngularJS, jQuery, and JavaScript Phrasebook*, and *Sams Teach Yourself jQuery and JavaScript in 24 Hours*.

Brendan Dayley is a university student majoring in computer science. He is an avid web application developer who loves learning and implementing the latest and greatest technologies. He recently attended Dev-Mountain's Immersive Web Development program, specializing in web application development and AngularJS in particular. He has written a number of web applications using JavaScript, jQuery, and AngularJS and is excited about the future of these technologies.

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From reader reviews:

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