

Building Web Apps with Ember.js: Write Ambitious JavaScript

By Jesse Cravens, Thomas Q Brady



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If you're a web developer interested in building scalable single-page applications—full-stack, browser-based apps that connect to a backend—this practical guide shows you how to use Ember.js, the popular JavaScript framework based on the model-view-controller (Mvc) architectural pattern. Through the course of the book, you'll learn how to build a prototype Ember application (a musician index called Rock'n'Roll Call), using routers, templates, models, controllers, and views. You'll also understand how Ember's convention over configuration approach helps you persist data, build backend technologies, and create widgets for developing production-capable applications that behave like desktop software.

- Set up workflow management and boilerplate code creation
- Learn how Ember's "developer ergonomics" help you use less code
- Write templates for the book's prototype with Handlebars.js
- Use routers to manage application states without reloading the page
- Connect controllers and views with events, and sync data with data-binding
- Build an Ember backend with a Restful Api or Ruby on Rails
- Use the Ember-Data library to persist data and talk to the backend
- Write reusable encapsulated widgets to extend your applications



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Editorial Review

About the Author

Jesse is a Principal Web Engineer at frog where he works with the world's leading companies, helping them to design, engineer, and bring to market meaningful products and services. With 12 years of experience in web application development, Jesse is currently focusing on single page web applications, the mobile web, and HTML5.

Thomas Q Brady has been sketching and prototyping since he was barely able to read, starting with the Commodore Vic 20. Considering his prototypes more toys than anything else, he assumed his collegiate training should be in something more employable, like a double-major arts degree in psychology and philosophy. Later, Thomas fell backward into a legitimate career as a design technologist at frog. Along the way, he has built run-the-business back-office software, business simulations, interactive marketing, high-fidelity prototype hardware and software, Arduino-powered bluetooth caller ID watches and even some web applications for clients and for fun. Along the way, Thomas has enjoyed the opportunity to blog, both independently and for-hire, author a couple whitepapers and even file a couple patents.

Users Review

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Ralph Ainsworth:

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