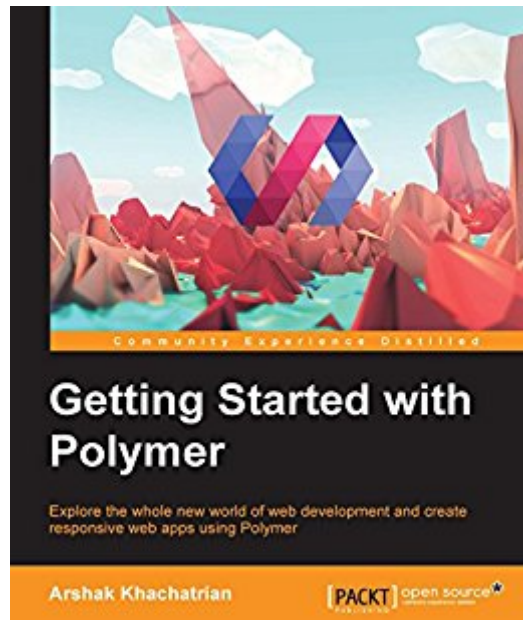


The book was found

Getting Started With Polymer



Synopsis

Key Features Get to grips with the principles of Material Design and Google Web components Make full use of the Polymer Designer Tool, Polymer Starter Kit, and Dart to create responsive web apps An in-depth guide with real-life examples so you can learn everything you need to know about Polymer Book Description Polymer is a library that helps you develop fast, responsive applications for the desktop and mobile web. It uses the Web Components specifications for the components and Material Design concepts to create a beautiful user interface. This focused, fast-paced guide deals with Polymer web components. We will cover layouts, attributes, elements, and handling touch and gesture events. You will also see how to build custom web components and applications using Polymer. Don't want to code? You can make the most of the Polymer Designer Tool app and create your own app without coding at all. Finally, you will see how you can improve your Polymer application by reading the best practices from Google Polymer team. By the end of this book, you will be equipped with all the necessary skills to use Polymer to create custom web components. What you will learn Understand the basics of web components such as Shadow DOM, HTML imports, Templates, and custom elements Familiarize yourself with the principles of Material Design Install Polymer on your system and create your project structure Use the different Polymer 1.0 elements in your code Work with Polymer.dart and create your own app Get to know the best practices in Polymer programming from the top guys in the Polymer team About the Author Arshak Khachatryan is a programmer who was born on May 16, 1997, in Yerevan, Armenia. Since an early age, he has always been interested in computers, and after turning 10 years old, he had his first computer presented to him on his birthday by his father. A week later, Arshak was supporting all the computers in the entire town by installing the Windows operating system and solving various OS issues. After completing primary school, he decided to study mathematics and physics in high school and enrolled at Polytechnic High School, where he deepened his knowledge of mathematics and physics. Following this, Arshak was accepted in the Tumo Center. At Tumo, he first encountered programming languages, using them to design sites and program robots and fountains. A year after graduating, Arshak decided to create his first big project, the solar system in the browser, and one week after that, he started writing a hard code that he published on a social network. Soon after, he was called to work with the X-Tech company as a JavaScript developer. It was the beginning of his career. Then, Arshak accepted an offer from the BetConstruct company and developed his knowledge in the programming sphere. Thereafter, he decided to support Google and change the world by joining the Google Developers Group Armenia in 2014 and then started to contribute to the Polymer team by writing articles and creating open source components and tools for

customelements.io. In November, 2015, Arshak had a Polymer Code Lab at GDG DevFest at TUMO. In 2016, he and his fellow designer Serge Navasardyan decided to found their startup based on a 360 website builder called POP360. Finally, in March 2016, Arshak joined the famous programmer Rouben Meschian and started working with the Cambridge Semantics company in Boston.

Table of Contents
Web Components
Material Design
Introduction to Polymer
Polymer Elements
First Application with Polymer
Polymer Designer Tool and Polymer Starter Kit
Working with Polymer.dart
Best Practices

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Customer Reviews

This is the only book available on the subject of Polymer, and I'm happy to say that it does the subject justice. It begins with explanation of html templates, shadow dom, and web-components, which are features of html5 that Polymer extends. It then defines material design with an illustrated guide, which is nice, then gets into Polymer Elements, listing the most useful with short descriptions. The main course in the book is a full web-app which incorporates a good balance of pre-made and custom elements. The book touches on polymer for dart towards the end. The length of the book is appropriate for the subject, I've been a little confused about what Polymer's purpose

was since becoming aware of it a few years ago, this book was just what I was hoping for to explain it with more depth and help me get started with it. I think it's great that Packt goes outside of the mainstream and publishes books on more specialized topics like this. I hope to see more books by Arshak Khachatryan, I like his style.

Great book to kick-off learning Polymer technology!

Great one if you really want to learn Polymer.

Perfect choice for learning Polymer!

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