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Kotlin Coroutines by Tutorials

FIRST EDITION

Mastering coroutines in Kotlin and Android

By Filip **Babić** & Nishant **Srivastava**

Kotlin Coroutines by Tutorials

By Filip Babić and Nishant Srivastava

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Dedications

"To my friends and family. And mostly to my loved one. Thank you for being patient and understanding, when I couldn't grab a cup of coffee or tea and catch up. Huge thanks to everyone who's supported me throughout the entire process, with positive and motivational encouragement. This wouldn't have gone as nearly as smooth without you."

— Filip Babić

"I would like to thank the many people who have made this book possible. To my father, who gave me the desire to be a curious soul and learn more. To my mom, who has supported me all along whenever I have had doubts about my own capabilities as a writer. To my friends, Saachi Chawla and Kirti Dohrey, who have always believed in me during my ups and downs. To people who have directly or indirectly been my mentor and helped me through understanding technology at a deeper level whenever I found myself stuck. And lastly, to the team at raywenderlich.com, my co-author, editors and everyone involved in making this book a reality."

— Nishant Srivastava

About the Authors

Nishant Srivastava is an author on this book. Nishant is a Sr.Android Engineer at Soundbrenner in Berlin, Germany and an open source enthusiast who spends his time doodling when not hacking on Android. He is a caffeine-dependent life-form and can be found either talking about android libraries or advocating that coffee is the elixir of life at community gatherings. He has been part of two startups in the past (Founding Team Member at OmniLabs, Inc. and one of the first employees at Silverpush) with experience in Android SDK Engineering and Audio Digital Signal Processing(DSP) on Android. While working at his past company (Silverpush), he developed the company's patented UAB (Unique Audio Beacon) Technology.

Filip Babić is an author of this book. He is an experienced Android developer from Croatia, working at the Five Agency, building world-known applications, such as the RosettaStone language-learning application and AccuWeather, the globally known weather reporting app. Previously he worked at COBE d.o.o., a German-owned mobile agency, which is partners with the biggest German media company. He's enthusiastic about the Android ecosystem, focusing extensively on applying Kotlin to Android applications, and building scalable, testable and user-friendly applications. Passionately building up good spirit in local development groups in Croatia, focusing on lectures, education, and engagement of new, aspiring developers in the Croatian IT community. But also pursuing global conferences, meetups, and IT fests. Altruistic when it comes to consulting and mentoring, trying to give help to everyone, whenever possible, motivated by the ideology that the Android ecosystem we live in is only as good as we make it.

About the Editors

Eric Crawford is a tech editor of this book. Eric is a Senior Software Developer at John Deere, where he bounces between iOS and Android development. Before coming to Deere he did freelance mobile development and serverside web development utilizing Java. In his free time he likes to dabble into other platforms like IOT and cloud computing.

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Massimo Carli is the final pass editor of this book. Massimo has been working with Java since 1995 when he co-founded the first Italian magazine about this technology (http://www.mokabyte.it). After many years creating Java desktop and enterprise application, he started to work in the mobile world. In 2001 he wrote his first book about J2ME. After many J2ME and Blackberry applications, he then started to work with Android in 2008. The same year he wrote the first Italian book about Android; best seller on Amazon.it. That was the first of a series of 8 books. he worked at Yahoo and Facebook and he's actually Engineering Tech Lead at Lloyds. He's a musical theatre lover and a supporter of the soccer team S.P.A.L.

Manda Frederick is an editor of this book. She has been involved in publishing for over ten years through various creative, educational, medical and technical print and digital publications, and is thrilled to bring her experience to the raywenderlich.com family as Managing Editor. In her free time, you can find her at the climbing gym, backpacking in the backcountry, hanging with her dog, working on poems, playing guitar and exploring breweries.

About the Artist

Vicki Wenderlich is the designer and artist of the cover of this book. She is Ray's wife and business partner. She is a digital artist who creates illustrations, game art and a lot of other art or design work for the tutorials and books on raywenderlich.com. When she's not making art, she loves hiking, a good glass of wine and attempting to create the perfect cheese plate.

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