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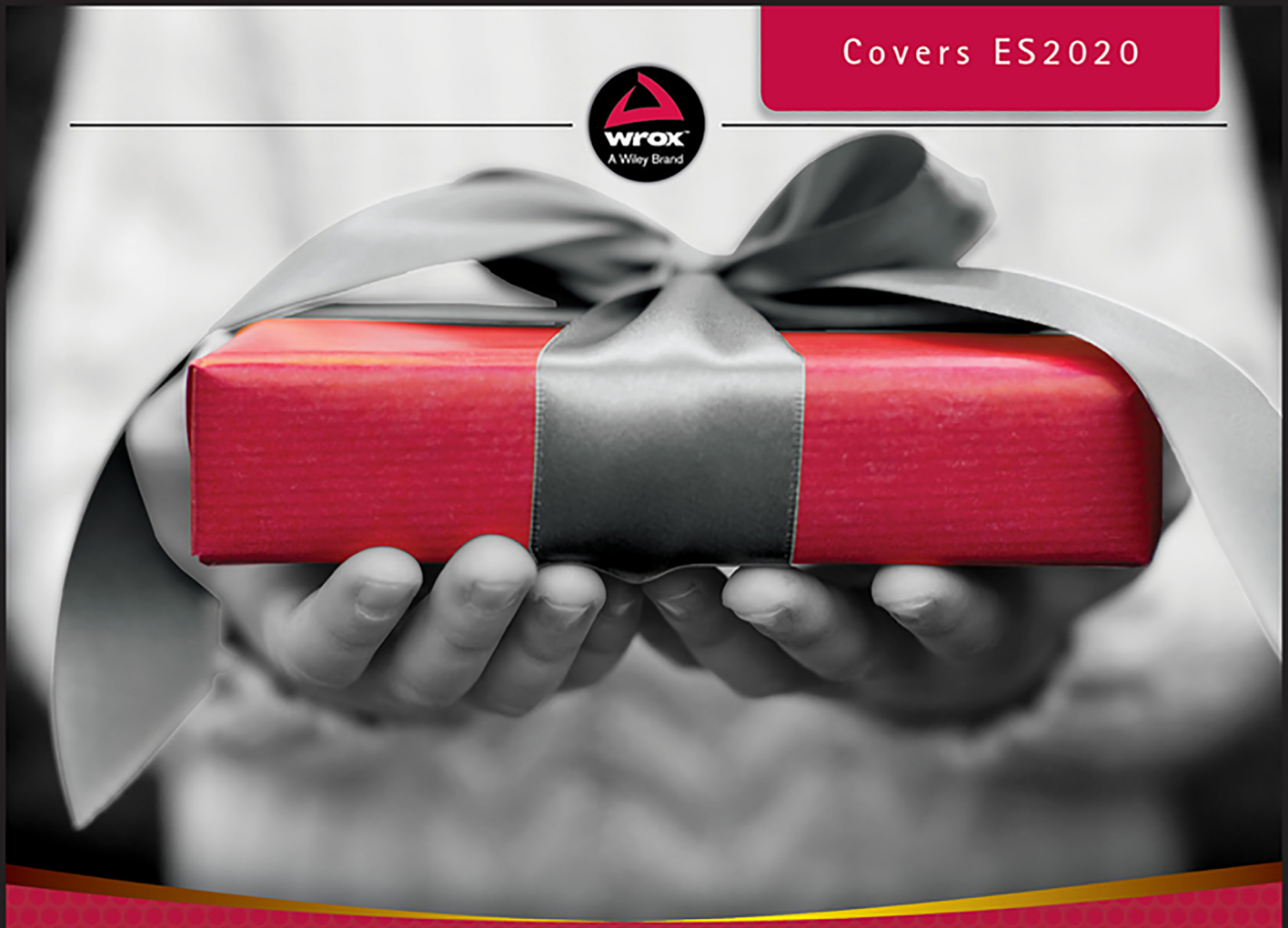

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To Wendy and James, who've met late nights and working weekends with unstinting support and loving encouragement.

ABOUT THE AUTHOR

T.J. CROWDER is a software engineer with 30 years of professional experience, at least half that time working with JavaScript. He runs Farsight Software, a UK software consulting and product company. As one of the top 10 contributors on Stack Overflow and *the* top contributor in the JavaScript tag, he likes to use what he's learned to help others with the technical challenges they're facing, with an emphasis not just on imparting knowledge, but on helping with the process of solving problems.

T.J. started programming in his early teens in California, playing around with the Apple II and Sinclair ZX-80 and -81 using BASIC and assembly language. He got his first proper job with computers many years later, working a technical support position for a company with a PC (DOS) product for court reporters. While working support, he taught himself C from the TurboC manuals in the office, reverse-engineered the company's undocumented, compressed binary file format, and used that knowledge to create a much-requested feature for the product in his spare time (one the company soon started shipping). Before long the development department took him in and over the next several years gave him the opportunity, resources, and responsibility to grow into a programmer and, eventually, into their lead engineer, creating various products including their first Windows product.

At his next company he took on a professional services and developer education role that saw him customizing the company's enterprise product on-site for clients (using VB6, JavaScript, and HTML) and teaching training classes to the clients' developers; eventually he was writing the training classes. A move from the U.S. to London put him back in a straight development role where he was able to increase his software design, SQL, Java, and JavaScript skills before branching out into independent contracting.

Since then through circumstance he's been doing primarily closed-source remote development work for a variety of companies and organizations (a NATO agency, a UK local government authority, and various private firms) working primarily in JavaScript, SQL, C#, and (recently) TypeScript. The desire for community led him first to the PrototypeJS mailing list back in the day, then to Stack Overflow, and now to various platforms.

English and American by birth, American by upbringing, T.J. lives in a village in central England with his wife and son.

ABOUT THE TECHNICAL EDITOR

CHAIM KRAUSE is an expert computer programmer with over thirty years of experience to prove it. He has worked as a lead tech support engineer for ISPs as early as 1995, as a senior developer support engineer with Borland for Delphi, and has worked in Silicon Valley for over a decade in various roles, including technical support engineer and developer support engineer. He is currently a military simulation specialist for the US Army's Command and General Staff College, working on projects such as developing serious games for use in training exercises. He has also authored several video training courses on Linux topics, and has been a technical reviewer for over two dozen books.

ABOUT THE TECHNICAL PROOFREADER

MARCIA K. WILBUR is a technical communicator consulting in the semiconductor field, focusing on Industrial IoT (IIoT) and AI. Marcia holds degrees in computer science, technical communication, and information technology. As Copper Linux User Group president, she is heavily involved with the maker community leading West Side Linux + Pi and the East Valley leading regular Raspberry Pi, Beaglebone, Banana Pi/Pro, and ESP8266 Projects including home automation, gaming consoles, surveillance, network, multimedia, and other "pi fun".

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"I wrote a book" is almost never an accurate statement.

Sure, all the unquoted words in the book are mine. But none of them would be here if it weren't for others—others offering support, offering perspective, offering encouragement; others reviewing drafts to help cut the chaff and reveal the nugget of usefulness buried within; others asking questions in a variety of forums over the years, giving me the opportunity to practice the art and craft of explaining what meager knowledge I've been able to pick up; others answering *my* questions, directly and by pointing to resources; others helping hone my language and improve my wordcraft.

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