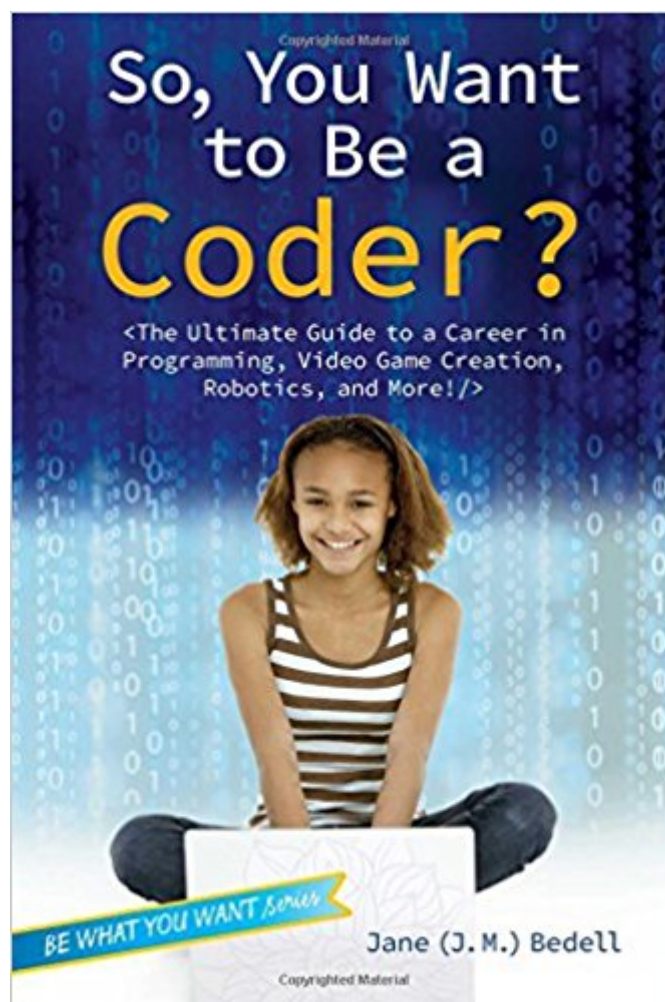


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# So, You Want To Be A Coder?: The Ultimate Guide To A Career In Programming, Video Game Creation, Robotics, And More! (Be What You Want)





## Synopsis

Love coding? Make your passion your profession with this comprehensive guide that reveals a whole host of careers working with code. Behind the screen of your phone, tablet, computer, or game console lies a secret language that allows it all to work. Computer code has become as integral to our daily lives as reading and writing, even if you didn't know it! Now it's time to plug in and start creating the same technology you're using every day. Covering everything from navigating the maze of computer languages to writing code for games to cyber security and artificial intelligence, *So, You Want to Be a Coder?* debugs the secrets behind a career in the diverse and state-of-the-art industry. In addition to tips and interviews from industry professionals, *So, You Want to Be a Coder?* includes inspiring stories from kids who are working with code right now, plus activities, a glossary, and helpful resources to put you on the path to a fun and rewarding career with computer code today!

## Book Information

Series: Be What You Want

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Average Customer Review: 4.5 out of 5 stars 11 customer reviews

Best Sellers Rank: #73,460 in Books (See Top 100 in Books) #11 in Books > Children's Books > Computers & Technology > Internet #41 in Books > Children's Books > Computers & Technology > Programming #70 in Books > Children's Books > Computers & Technology > Entertainment & Games

Age Range: 8 - 12 years

Grade Level: 3 - 7

## Customer Reviews

Graciela Bedell has packed this title with information perfect for aspiring coders. Sections cover writing code, website coders, artificial intelligence and robots, coding languages, and more. Early on, readers are asked to take an "Is Writing Code Right for Me?" quiz. Each chapter is

prefaced with a cheesy but fun joke (for example, "What do you call a programmer in Scandinavia? A Nerdic."). The writing is chatty and engaging. The text is peppered with biographical spotlights of famous and influential people in the coding world—from Charles Babbage (1791–1871), the father of computing, to Henry Edward Roberts (1941–2010), the father of the personal computer. Profiles of more current people are also included, for instance, Kelly Clarke, a software engineer for NASA, and Louise Stinnett, a retired senior systems programmer, who in her profile explains what it was like to be a woman coder in the 1960s. Cartoon illustrations dot each page. Although the pictures aren't colorful, they don't hamper the overall upbeat tone. A glossary and an extensive list of resources finish off the text. VERDICT A timely and lighthearted addition to the careers section for tweens. —Anne Chapman Callaghan, Racine Public Library, WI

Bedell drafts an encouraging how-to guide for budding computer coders, the eighth title in the Be What You Want series, introducing the basics of what coding means, the necessary knowledge and skills, programming languages, and career opportunities. Bedell brings in additional real-life perspective through interviews with individuals working in the tech industry, young coders, and profiles of innovators like Sister Mary Kenneth Keller, the first American woman to receive a Ph.D. in computer science. Quizzes, tech timelines, resource lists, and sidebars on related topics further round out the career advice. While it's a solid resource for any reader, the focus on female coders and innovators make it an especially apt choice for girls interested in STEM fields. Ages 8–12. (Publishers Weekly June 6, 2016)

Bought this book for a 9 year old girl who has been jamming through the code.org courses and wanted to show her the huge range of exciting things/careers that can be done with being a coder. I read it first before giving to her (I'm a software engineer) and I think this is a great book for any kids interested in coding....to help keep them motivated for continuing to pursue CS in Jr. High, high school and beyond...

My twelve-year old granddaughter was tickled with this book. She recently started programming with Scratch and this book, even though it's not a coding book, really caught her interest. I think she really liked the interviews and stories about other young people just like her!

This was a xmas gift for my 13 year old neighbor. He loves it!

My son already has a great interest in computers, and this book has a lot of useful info for both fee and FREE coding sites as well as what he will need to do to prepare for college while he is in high school now.

Great

Tons of helpful info! And cool interviews with people in the field.

Good book, but doesn't actually teach the coding part. Talks the industry of coding.

My 5th grader loves this book!

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