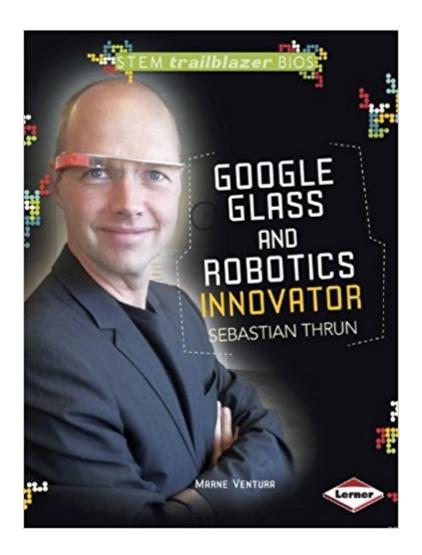The book was found

Google Glass And Robotics Innovator Sebastian Thrun (Stem Trailblazer Bios)

Synopsis

"Have you ever wished you could use technology to improve people's lives? Ever since he was a teenager, Sebastian Thrun wanted to build machines that helped people. So far, Thrun has developed robots that can be tour guides and nurses and can help save miners trapped underground. In 2004, he won a US Department of Defense contest by building a car that could drive itself. Since then, the self-driving cars he developed have been tested on more than 140,000 miles (225,308 kilometers) of road without fail! Thrun more recently developed a free website for online education and worked on Google Glass, a computer that can be worn like a pair of eyeglasses. But how did he get involved in all these cool projects? Follow his rise from a computer enthusiast to robotics innovator!"

Book Information

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Average Customer Review: 5.0 out of 5 stars   2 customer reviews

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Age Range: 8 - 11 years

Grade Level: 2 - 5

Customer Reviews

Thanks!

It was an unfortunate accident that prompted Sebastian Thrun to think about developing a self-driving car. His best friend died in an accident and ÃƒÂ¢Ã â ¬Ã Å"he wanted to help others

from the same fate.ÃƒÂ¢Ã â ¬Ã Â• As a young boy in Solingen, Germany, SebastianÃƒÂ¢Ã â ¬Ã â„¢s idea of fun was playing around on his calculator and writing ÃƒÂ¢Ã â ¬Ã Å"programs for games he could play and for solving math problems.ÃƒÂ¢Ã â ¬Ã Â• HeÃƒÂ¢Ã â ¬Ã â„¢d often head to a computer store to write code on a display computer, but once that computer was turned off at night, everything heÃƒÂ¢Ã â ¬Ã â„¢d worked on disappeared. Not to be deterred, the highly innovative Sebastian developed a shorter code, one that made it easier to work with.And then there was that arcade. There was a game Sebastian was especially enamored with. It was a racing game and he drove that virtual car hard. His father had given him a computer and he drove himself equally hard to recreate and ÃƒÂ¢Ã â ¬Ã Å"copy the car game from the arcade.ÃƒÂ¢Ã â ¬Ã Â• Success was his after a lot of work! Life wasnÃƒÂ¢Ã â ¬Ã â„¢t all fun and games and Sebastian eventually went to college and did surprisingly well. One subject he later studied was ÃƒÂ¢Ã â ¬Ã Å"robots and artificial intelligence (AI).ÃƒÂ¢Ã â ¬Ã Â• It was at the University of Bonn in Germany that Rhino, ÃƒÂ¢Ã â ¬Ã Å"a robot that could learnÃƒÂ¢Ã â ¬Ã Â• came to life. It was only the beginning for Sebastian and he moved to the United States to further his work.At Carnegie Mellon, he became interested in the creation of more effective service robots. One robot Sebastian helped create was Minerva, a robot that had a face that ÃƒÂ¢Ã â ¬Ã Å"changed to show [her] moods.ÃƒÂ¢Ã â ¬Ã Â• Of course she was a hit, but because he had studied medicine in college, he wanted to ÃƒÂ¢Ã â ¬Ã Å"make a robot that could help older people.ÃƒÂ¢Ã â ¬Ã Â• The Nursebot Project was born, but then there was Groundhog, ÃƒÂ¢Ã â ¬Ã Å"a robot that can travel into unsafe mines.ÃƒÂ¢Ã â ¬Ã Â• What next? In this book youÃƒÂ¢Ã â ¬Ã â„¢ll also learn about his quest to develop a car that could drive itself, his work with Google Street View, his insistence that people should continue their educations, and last, but not least, Google Glass.This is the amazing story of Sebastian Thrun, the visionary behind Google Glass. Many students are way into exploring not only the inventions, but enjoy looking at the people behind them. Sebastian Thrun is one of those highly innovative individuals young people yearn to learn about. The book has a simple layout with full-color photographs and numerous informative sidebars. For example, the one entitled ÃƒÂ¢Ã â ¬Ã Å"Moody MinervaÃƒÂ¢Ã â ¬Ã Â• discusses Minerva, a highly unusual and moody robot. In the back of the book is an index, a glossary, a timeline (1967 to 2013), source notes, and additional recommended book and website resources to explore.STEM TRAILBLAZER BIOS:Alternate Reality Game Designer: Jane McGonigalAstrophysicist and Space Advocate: Neil deGrasse TysonFlickr Cofounder and Web Community Creator: Caterina FakeGoogle Glass and Robotics Innovator: Sebastian ThruniPod and Electronics Visionary: Tony FadellYouTube Founders: Steve Chen, Chad Hurley, and Jawed

KarimThis book courtesy of the publisher.

Google Glass and Robotics Innovator Sebastian Thrun (Stem Trailblazer Bios) Robotics: Everything You Need to Know About Robotics From Beginner to Expert (Robotics 101, Robotics Mastery) Mathematician and Computer Scientist Grace Hopper (Stem Trailblazer Bios) Youtube Founders Steve Chen, Chad Hurley, and Jawed Karim (Stem Trailblazer Bios) NASA Mathematician Katherine Johnson (Stem Trailblazer Bios) Google Home: The Google Home Guide And Google Home Manual With Setup, Features Google Home: Google Home User Manual: Beginner's Guide to Start Using Google Home Like a Pro! Tapas of San Sebastian / Tapas of Saint Sebastian (Cocina / Cooking) Robots and Robotics High Risk Robots Macmillan Library (Robots and Robotics - Macmillan Library) Evolutionary Robotics: The Biology, Intelligence, and Technology of Self-Organizing Machines (Intelligent Robotics and Autonomous Agents) Robotics, Vision and Control: Fundamental Algorithms in MATLAB (Springer Tracts in Advanced Robotics) Robotics, Vision and Control: Fundamental Algorithms In MATLAB, Second Edition (Springer Tracts in Advanced Robotics) The Robotics Primer (Intelligent Robotics and Autonomous Agents series) Robotics: Discover The Robotic Innovations Of The Future - An Introductory Guide to Robotics Robotics: Everything You Need to Know About Robotics from Beginner to Expert The Robotics Club: Teaming Up to Build Robots (Robotics (Library)) Stem Cell Therapy: A Rising Tide: How Stem Cells Are Disrupting Medicine and Transforming Lives 50 More Stem Labs - Science Experiments for Kids (50 Stem Labs) (Volume 2) Kauai Trailblazer: Where to Hike, Snorkel, Bike, Paddle, Surf (Trailblazer Travel Books) Hawaii the Big Island Trailblazer Where to Hike, Snorkel, Surf, Bike, Drive (Trailblazer Travel Books)