Community Experience Distilled

Building UIs with Wijmo

Build user interfaces quickly using widgets

Yuguang Zhang

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About the Author

Yuguang Zhang has worked as a web developer in a number of small companies. Notable companies where he has worked at include SociaLabra, a social media company, and SmartPager, a startup in mobile paging. He has expertise in developing interactive client-side applications with Knockout. As a personal project, he built the first IDE that runs Python in the browser using Knockout and jQuery UI, that is `pythonfiddle.com`. In addition, he designed and programmed `fiddlesalad.com`, a multi-language playground for rapid frontend development built with CoffeeScript and Django.

About the Reviewers

Stephen J. Naughton has been programming since the early days of the BBC Micro on which he authored the "Plotter ROM", allowing users to print screen to a plotter when Inkjet and other color printers were just appearing. He has worked in the industry as a systems engineer for about 20 years and as a full-time developer in 2003. He has now been a Microsoft MVP for five years in the area of ASP.Net and especially in Dynamic Data. Stephen is freelance web developer specializing in LOB ASP.Net Dynamic Data and LightSwitch application development.

Ryan Pinto is a technology entrepreneur who becomes familiar with emerging technologies in a heartbeat and has a passion for clear and accurate documentation.

He has an intuitive awareness and understanding of Information and System Architecture, being able to effortlessly identify and manipulate the data structure of a product and tailor frontend user experience to its stakeholders. He is ever ready to put in extra efforts and has a passion for getting the job done right, on schedule, and on budget.

A graduate from the University of Waterloo's School of Computer Science and Department of English Language, Ryan strongly believes in quality code with concise documentation. He has architected software solutions and written technical reports for large post-secondary institutions and telecommunication organizations. Projects range from artificially intelligent, OO PHP/SQL Bayesian web applications, to interactive Flash ActionScript market research tools.

Ryan is currently a co-founder and technical lead at SociaLabra Inc., a fast growing company that builds, manages, and integrates niche social networks (NSNs). He is active in both pre and post-sales roles, from client consultancy and business problem definition to solution implementation and support. Whether Java or JavaScript, Native Mobile or Responsive Design, he uses the latest in development ideology and technology to build a customizable platform powering varied NSNs for a number of education, hospitality, sports, and health organizations.

Ryan's knowledge with respect to development is diverse, and it's clear that his passion for the field extends beyond the workplace.

Michaël Vanderheeren is both a strategic and technical consultant to international industry leaders where he assists in new product development and defining growth strategies. He has over five years experience with usability and interface design and software development in general. He holds both a Masters degree in Computer Sciences and an MBA in General Management and keeps a keen eye on technological developments and their application in innovation projects. He previously was involved in the Absolution theme development for both jQuery and Wijmo and optimizing JavaScript for embedded devices in the healthcare industry.

I would like to thank my partner, friends, and family for supporting me in developing my career and giving me the opportunity to stretch the boundaries of both technology and innovation. A special thanks to my partner for the countless discussions and feedback moment on both success stories and difficult periods.

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