

### PowerShell Toolmaking

with Advanced Functions and Script Modules



## Get-Help -Name 'about\_Presenter'

- Mike F Robbins
- Microsoft MVP on Windows PowerShell
- SAPIEN Technologies MVP





- Leader & Co-Founder of Mississippi PowerShell User Group
- Co-Author of Windows PowerShell TFM 4th Edition
- Author of Chapter 6 in the PowerShell Deep Dives book
- Winner of the Advanced Category in the 2013 Scripting Games
- Learn more about me @ mikefrobbins.com



# Write-Output 'Questions for Audience'

- IT Pro's
- Developers
- PowerShell
- One-Liners
- Scripts
- Functions
- Modules
- Unit Testing
- Source Control



#### Set-Content 'Information to Cover'

- Readability
- Naming
- Parameters
- CmdletBinding
- Parameter Validation
- Verbose Output
- Pipeline Input
- Error Handling

- Comment Based Help
- SupportShouldProcess
- Bonus Content
  - Unit Testing
  - Source Control



### Start-Process 'Demo'

Demo Code: github.com/mikefrobbins/Presentations





## Select-Object -Property 'Resources'

- Free eBook on PowerShell Advanced Functions
- PowerShell Best Practices and Style Guide
- PowerShell.org
- PowerShell Virtual Chapter of SQL PASS
- Microsoft Virtual Academy
- PowerShell Magazine
- User Groups
- **■** Twitter
- <u>Blogs</u>



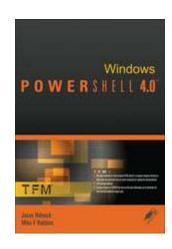




# Get-Contact –Identity 'Presenter'

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