THE ART OF POWERSHELL TOOLMAKING

Jeff Hicks

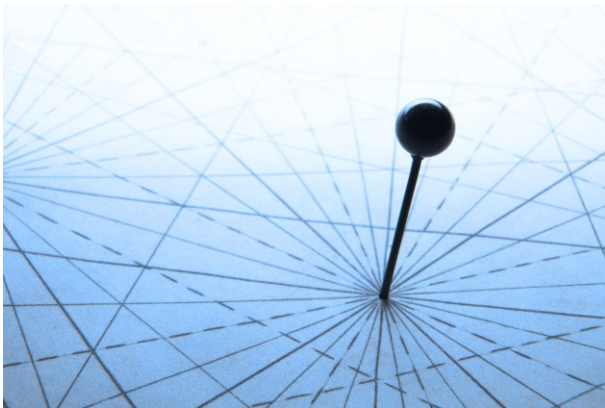https://jdhitsolutions.github.io

INTRODUCTION

PowerShell scripting does not exist in a vacuum

Anyone can learn syntax and technique
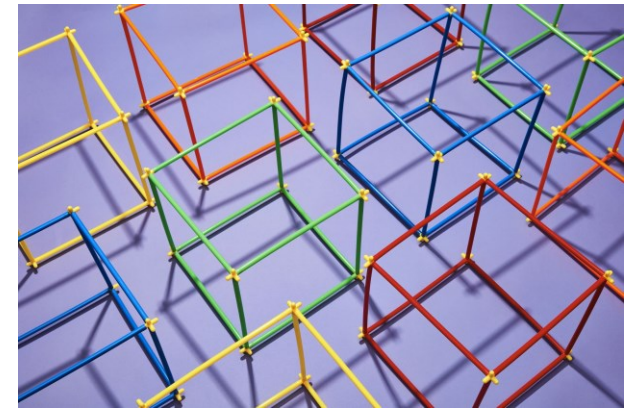
Don't overlook the human element
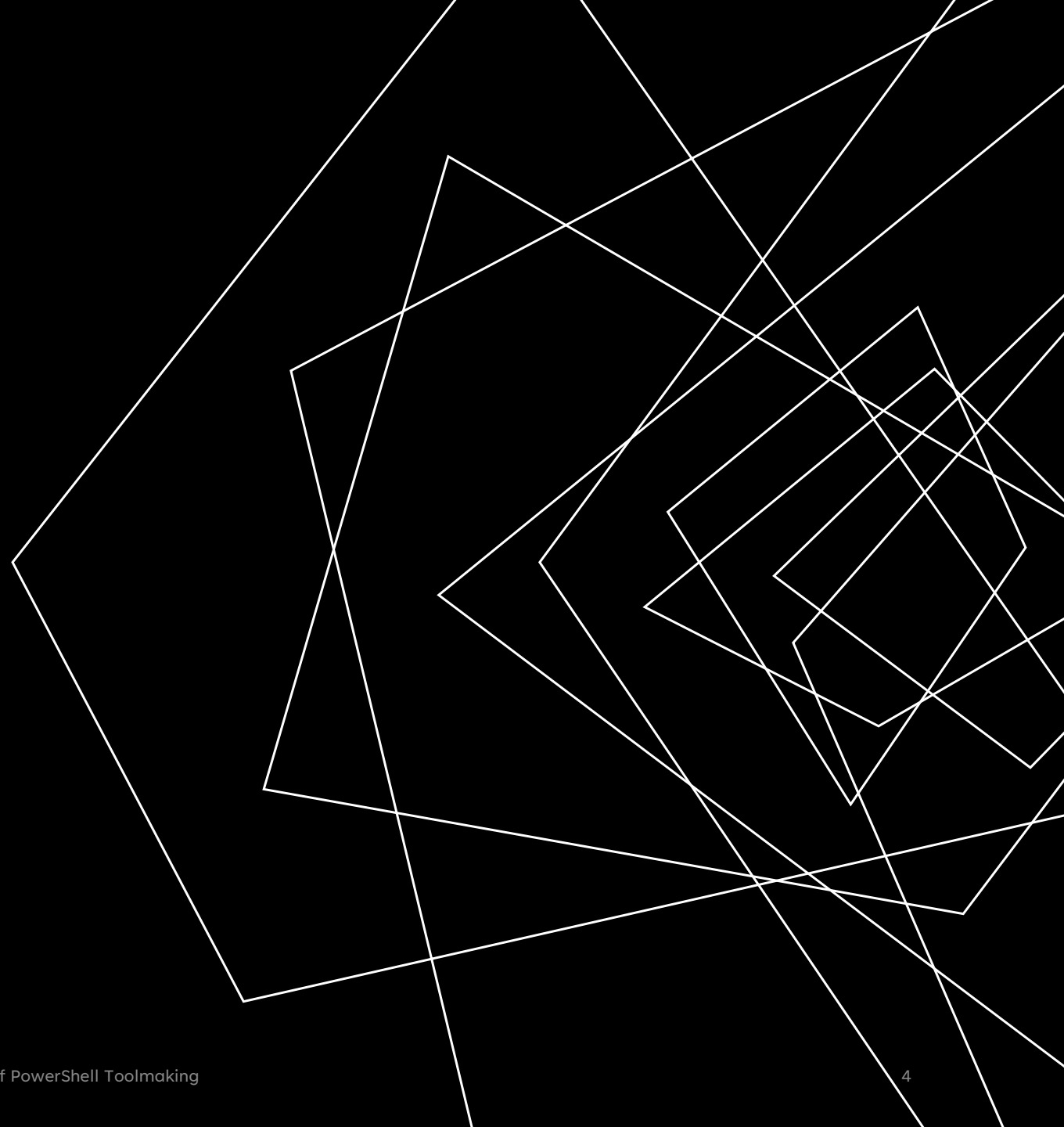
ASSERTIONS

PowerShell functions
do one thing

Write one type of
object to the
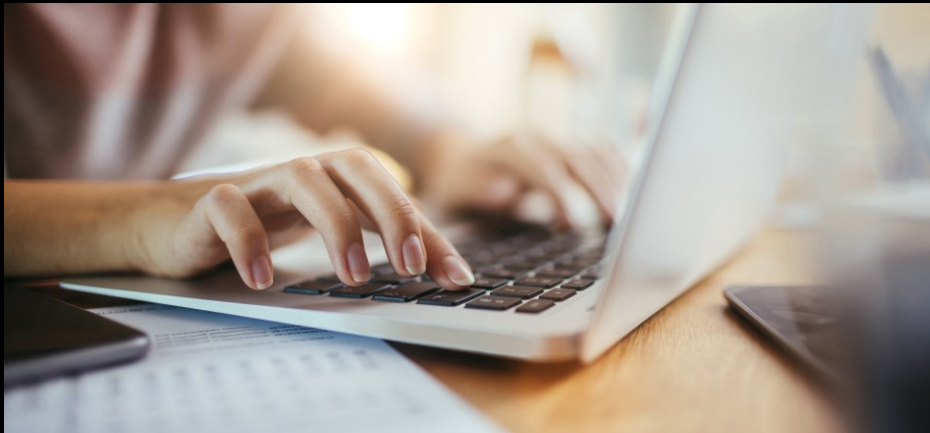pipeline

Package related
functions into a
module

WHO

The Art of PowerShell Toolmaking

HOW

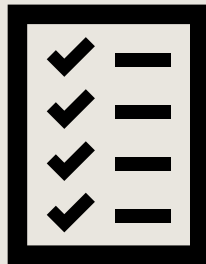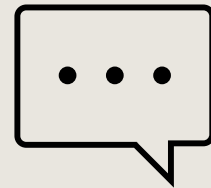# WHERE

RECOMMENDED PRACTICES
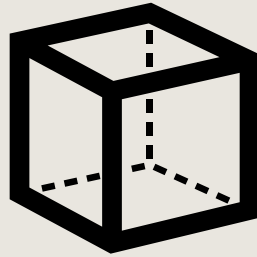
Use Parameter Validation
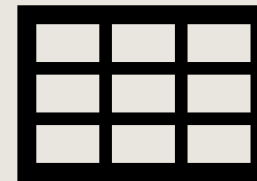
Write meaningful messages

RECOMMENDED PRACTICES

Write rich, typed objects to the pipeline

Separate formatting from output

SUMMARY

Write human-centered code for a PowerShell environment

Consider the source of command input

Consider how your output will be consumed

Reduce friction of use

Increase the odds of success

THANK YOU

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