

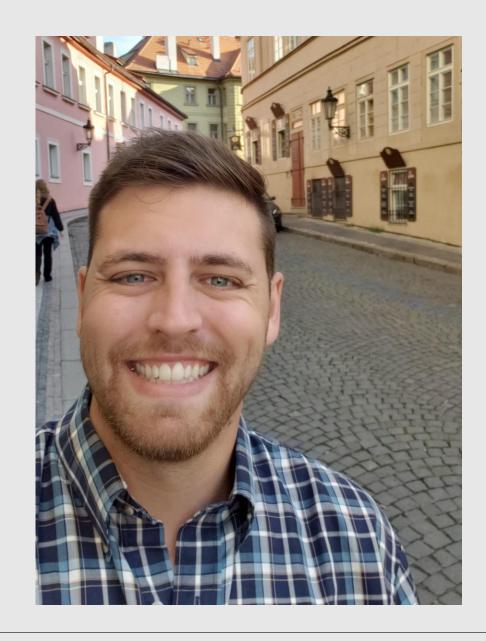
Welcome

- Who Am I
- Why are we here
- What do I need to know
- How are we going to get there
- When is this going to be done
- Where do we go from here

WHO AM I

Ellis Hughes

- Seattle UseR
- Cascadia R
- R/Pharma
- TidyX Screencast
- @ellis_hughes
- **Thebioengineer**



WHY ARE WE HERE

Workshop Goals

- R Package validation Framework
- How to use {valtools}
- Develop a simple package

WHAT DO I NEED TO KNOW

Expected Knowledge

- R Package Development
 - devtools, usethis, roxygen, testthat
- Literate Programming
 - rmarkdown

HOW ARE WE GOING TO GET THERE

Workshop Materials

bit.ly/valtools_CSS

Slides folder contains presentation slides

Materials folder contains 2 types of exercises: Sparse or Verbose

Workshop slides and exercises are online now and will be available after the conference too.

R Studio Cloud workspace

R Package Validation Workshop

Please check your email for invites!



WHEN ARE WE GETTING THERE

Workshop Schedule

Time	Section	Content
0 -10 minutes	Welcome and Orientation	
10 - 30 minutes	Concepts of R Package Validation	Intro to the R Package Validation Framework
30 - 40 minutes	Break / Q&A	
40 - 50 minutes	Introduction to {valtools}	Intro to {valtools}
50 - 90 minutes	Using {Valtools}	Elements of Validation
	Break	
90 - 125 minutes	Validation Reports	Elements of a Validation Report
125 -135 minutes	Break / Q&A	
140 -180 minutes	Types of Validation & Q&A	Re-Validating a Package

WHERE DO WE GO FROM HERE

What if this is too much?!

What if this is too basic?!

What if I find an issue in the documentation?

What if I get stuck?

READY? LETS GO!