

# Be an R champion!

How to nurture healthy enterprise R <sup>and Python!</sup>

12 Months



Jeremy Allen

What have I observed?

200 Orgs

# Nurturing Connection

R champions nurture healthy enterprise R by understanding how data teams nourish all parts of the organization

# Nurturing Connection

Successful R champions start by asking the right questions

# Science?

Is my primary mission to create new knowledge or summarise data?

Does my organization value (and budget for!) experimentation?

Does my organization value failure?

# Solutions?

What business and knowledge problems am I solving or need to solve by using code-first data science?

Do I know why I need code-first data science?

Who needs to be on my teams in order to solve those problems? Data scientists, data engineers, IT, architects, Linux admins, subject matter experts, scientists?

# Communication?

Who needs to understand the output of my research?

Do they know why we need code-first data science?

How do I currently communicate with them?

How do I improve that communication?

# Growth?

How will I train SAS, Excel, SPSS, and BI users to code in R and Python?

How can I still support SAS, Excel, SPSS, and BI users who cannot code?

Have I planned for more data science resources to accommodate my growing teams?



# Security?

How am I constrained by government regulations?

Can I upgrade my tech stack?

Can my tech stack be in the cloud or must it be on-prem?

How will I authenticate my users?

# Reproducibility?

Must my analysis, development environments, and production environments be strictly reproducible?

How will I manage R and Python versions and their package ecosystems?

# Community?

How am I giving back to the open-source community?

Do we have code or packages we can open to the public?

How can we present our work to the community?

# The right questions

With them, you have more than the one who only has answers

Each answer is a  
connection to a  
relationship you  
must nurture

What is the name of your Linux admin?



# Answers

click!

<https://www.rstudio.com/champion/>

Business cases, building  
community, industry examples,  
working with IT



Rachael Dempsey

Special thank you to my colleague  
Rachael who made the Champion  
site possible!

Special thank you to our wonderful  
customers who share their journey  
with us!