

Actividad: Postcards

rnaseq_LCG-UNAM_2024

Curso introductorio de RNA-seq para LCG-UNAM Feb 2024

Melissa Mayén Quiroz

30/01/2024

postcards

CRAN 0.2.3 R-CMD-check no status

postcards: Create Beautiful, Simple Personal Websites

A collection of R Markdown templates for creating simple and easy to personalize single page websites.

Autor:

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Maintainer:

Sean Kross <sean at seankross.com>

<https://CRAN.R-project.org/package=postcards>

GitHub: <https://github.com/seankross/postcards>

"El objetivo del paquete es facilitar que cualquier persona pueda crear un sitio web personal de una sola página con un documento R Markdown."

Tu página web debe describir decir algo sobre ti, tus intereses, y tus proyectos, además de cómo contactarte

About
Interests
JHSPH 2017-2018
Profiles
Contact

Amy Peterson

About

I have been a Data Science Content Developer at [DataCamp](#) since June 2018.

Before that, I attended [Johns Hopkins Bloomberg School of Public Health](#) and graduated in May 2018 with a Master of Public Health, concentrating in Biostatistics and Epidemiology.

During my program at JHSPH, I was an Intern at the [Lieber Institute for Brain Development](#), and a member of [Andrew Jaffe's lab](#), advised by [Leonardo Collado-Torres](#). I am also a member of and contributor to [LIBD Rstats Club](#).

Prior to the MPH program, I was a Research Analyst in [David Montefiori's lab](#), the [Laboratory for AIDS Vaccine Research and Development](#) at [Duke University Medical Center](#), Department of Surgery from 2012 to 2017. I graduated from [Boston University](#) in 2012, with a BA in [Neuroscience](#).

Interests

- R programming
- Biostatistics
- Clinical Research

JHSPH 2017-2018

Projects

- Worked in collaboration with [Mina Ryten's lab](#) at [University College London's Institute of Neurology](#) to analyze [Genotype-Tissue Expression \(GTEx\)](#) project data to explore gene expression variability across brain regions
 - Analyzed GTEx brain samples from [recount2](#) using [recount.bwttool](#) with [JHPCE](#), a high-performance computing environment
- Capstone: Applying Statistical Correction for Brain Tissue Degradation to Gene Expression in Schizophrenia
 - Analyzed postmortem human brain RNA-sequencing data in [R](#) using [Bioconductor](#) packages with [JHPCE](#)

Presentations

- MPH Capstone Presentation "Applying Statistical Correction for Brain Tissue RNA Degradation to Gene Expression Differences in Schizophrenia" (May 4, 2018) [slides](#).
- Presented "Postmortem Human Brain RNA-seq Analyses with Public and Private Data" at Delta Omega Poster Competition at JHPSH [PDF](#) (February 28, 2018).
- Presented "Expression Profiles in GTEx Data" at the [Leekgroup](#) meeting (February 19, 2018) [slides](#).

Profiles

- [LinkedIn](#)
- [GitHub](#)



Contact

- amy.peterson@jhu.edu



Brenda Pardo

[Twitter](#) [GitHub](#) [Email](#)



Hadley Wickham

[Twitter](#) [GitHub](#) [Email](#)

Bio

I am a Post-baccalaureate Researcher in the [Sánchez Alvarado Lab](#) at [Stowers Institute for Medical Research](#). In the lab, I am studying the regeneration of adult camera-type eyes and developing tool the apple snail *Pomacea canaliculata*.

Education

National Autonomous University of Mexico (UNAM) | Queretaro, Mexico

BSc. in Genomic Sciences | August 2018 - June 2022

Research experience

Stowers Institute for Medical research | Post-baccalaureate researcher | Alejandro Sánchez Alavari Lab | June 2022 - Present

Stowers Institute for Medical research | Undergraduate researcher | Alejandro Sánchez Alavariado | July 2021 - June 2022

Lieber Institute for Brain Development | Undergraduate researcher | [Leonardo Collado-Torres Lab](#) | August 2020 - June 2021

Neurobiology Institute, UNAM | Undergraduate researcher | [Aurea Orozco Rivas Lab](#) | October 2019 - May 2020

Potosino Institute of Scientific and Technological Research (IPICYT) | Undergraduate researcher | [Castaño Navarro Lab](#) | June - July 2019

Hi! I'm Hadley Wickham, Chief Scientist at [RStudio](#), and an Adjunct Professor of Statistics at the [University of Auckland](#), [Stanford University](#), and [Rice University](#). I build tools (computational and cognitive) that make data science easier, faster, and more fun. I'm from New Zealand but I currently live in Houston, TX with my husband and dogs.

If you'd like to learn more about what I do, and how to use R effectively, you might enjoy one of my books (which are all free to read on the web):

- [R for Data Science](#), with Garrett Golemund, is the place to start if you want to learn how to do data science with R.
- [ggplot2: elegant graphics for data analysis](#) shows you how to use ggplot2 to create graphics that help you understand your data.
- [Advanced R](#) helps you master R as a programming language, teaching you what makes R tick.
- [R packages](#) teaches good software engineering practices for R, using packages for bundling, documenting, and testing your code.

Outside of work, I love to [bake](#) and make [cocktails](#). My sister [Charlotte](#) is a Assistant Professor of Statistics at Oregon State University.

Instalación

Puedes instalar Postcards con el siguiente comando:

```
install.packages("postcards")
```

O puedes instalar la última versión en desarrollo:

```
remotes::install_github("seankross/postcards@main")
```

Crear un nuevo proyecto en RStudio (selección interactiva)

Si usas RStudio:

- selecciona “File”, “New Project”...
- Elige “New Directory”, “Postcards Website”
- Ingresar un nombre de directorio para tu proyecto en RStudio (“Tu_Usuario.github.io”)
- Elegir una de las plantillas desde un menú desplegable
- Selecciona “Create Project” después de elegir un nombre para la carpeta que contendrá tu sitio. Esta carpeta contendrá dos archivos importantes:
 - Un documento R Markdown con el contenido de tu sitio
 - Una foto de muestra que debes reemplazar”

Crear un nuevo proyecto

```
## Crear un nuevo proyecto  
usethis::create_project("Su_Usuario.github.io")
```

Configurar Git y GitHub

Para poder guardar los cambios es necesario configurar Git y GitHub

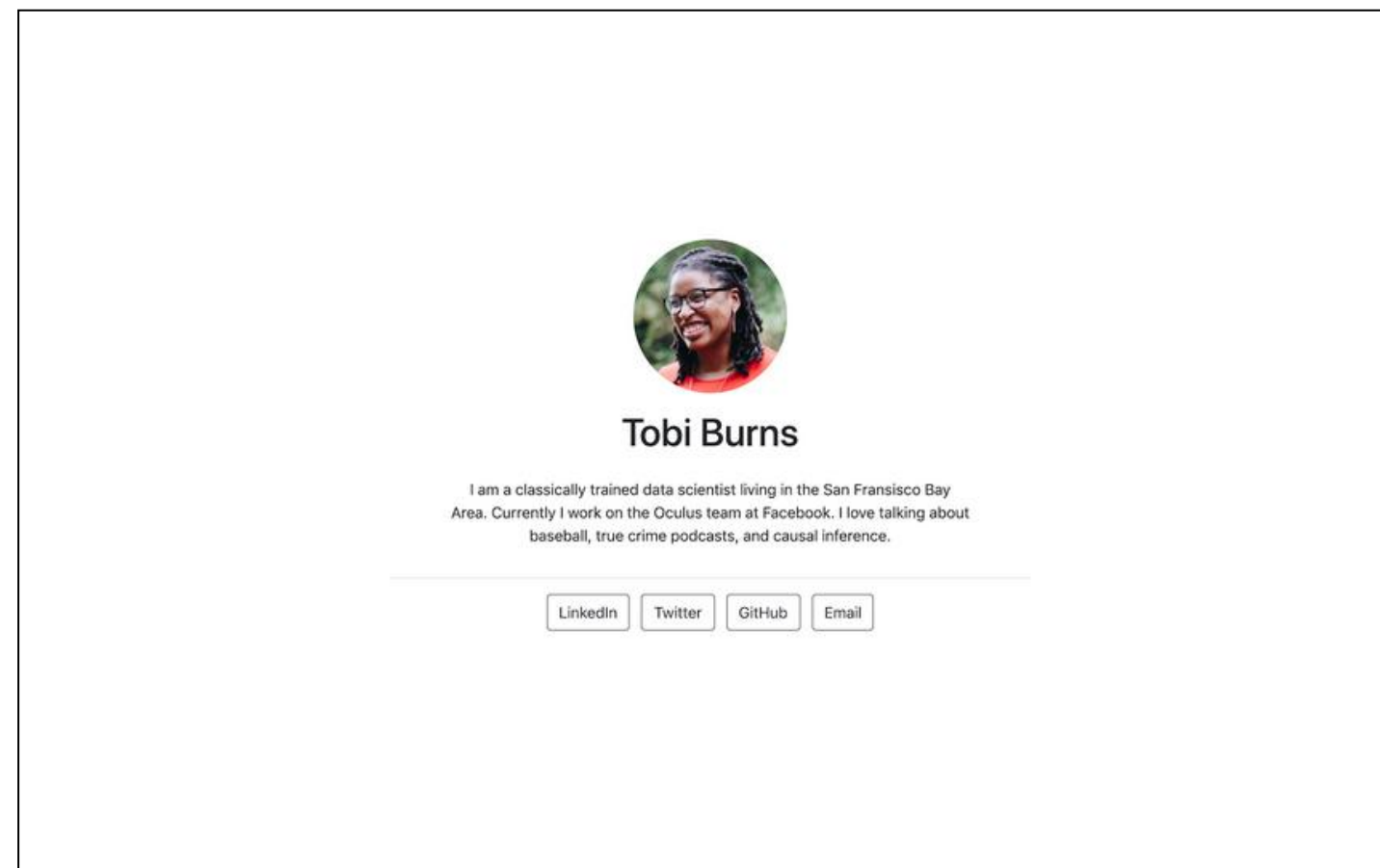
```
## Configurar Git y GitHub  
usethis::use_git() # Reiniciar la sesión  
usethis::use_github()
```

Plantillas

Postcards incluye cinco plantillas: Jolla, Jolla Blue, Trestles, Onofre y Solana.

El objetivo del paquete es facilitar que cualquier persona pueda crear un sitio web personal de una sola página con un documento R Markdown

Jolla



Jolla Blue



Xiang Guo

Rasied in New Jersey by two lawyers, I am now an aspiring data artist and competitive rock climber. I moved to Seattle to fly floatplanes, but I got caught up in the startup world. Send me a WhatsApp message if you have good turnip prices.

[LinkedIn](#)

[Twitter](#)

[GitHub](#)

[Email](#)



Frank Hermosillo

[LinkedIn](#)

[Twitter](#)

[GitHub](#)

[Email](#)

Bio

Frank Hermosillo studies neural networks and their applications at Google Brain. His research focuses on differentiable network pruning approximation and decentralized gradient inversion mechanics. He frequently collaborates with researchers who study machine learning, computer vision, and cognitive science. His work has been featured in WIRED, The Atlantic, Newsweek, and The New York Times Magazine.

Education

Massachusetts Institute of Technology | Cambridge, MA

Ph.D. in Computer Science | September 2009 - May 2014

The University of California, Berkeley | Berkeley, CA

B.S. in Computer Science | September 2005 - May 2009

Experience

Google Brain | Principle Investigator | January 2018 - Present

Netflix | Research Scientist | June 2014 - December 2017

Trestles

Onofre



Willkommen!

György Herzl is a filmmaker and computational storyteller based in Leipzig, Germany. Their work has been featured at the Festival do Rio, Internationale Filmfestspiele Berlin, Kunsthalle Basel, and the New Museum of Contemporary Art in New York City. "GYM" is their latest project which examines the rise of consumerism in post-Soviet republics.

[YouTube](#) [Vimeo](#) [Twitter](#) [Email](#)

Sigríður Björndotter



[Resume](#) [Blog](#) [SoundCloud](#) [Twitter](#)

Bio

Sigríður Björndotter is a musician, vocalist, and live entertainment consultant living in Buenos Aires, Argentina. Her writing has appeared in Rolling Stone, Billboard, and NME, and she is a frequent contributor to National Public Radio's *All Songs Considered*. She has been raising Pembroke Welsh Corgis since the age of six, and she has collected Casio watches since the age of ten.

Education

INSEAD | Fontainebleau, France
M.B.A. | August 2014 - June 2015
The Juilliard School | New York, NY
B.F.A. in Music Performance | August 2005 - May 2009

Experience

Freelance | Live Entertainment Consultant | August 2018 - Present

Solana

Elegir una plantilla

```
## Elegir solo una plantilla (la que más te guste)
postcards::create_postcard(template = "jolla")
postcards::create_postcard(template = "jolla-blue")
postcards::create_postcard(template = "trestles")
postcards::create_postcard(template = "onofre")
postcards::create_postcard(template = "solana")
```

De esta manera también se obtienen los 2 archivos importantes:

- Un documento R Markdown con el contenido de tu sitio
- Una foto de muestra que debes reemplazar

Editar con su información

- Ahora deberán editar el documento R Markdown con su información y reemplazar la imagen con la que elijan :)
- Llenen su información usando el formato `Markdown` . Por ejemplo
<https://github.com/andrewejaffe/andrewejaffe.github.io/blob/master/index.Rmd#L17-L31>.
- Agreguen sus perfiles estilo <https://github.com/andrewejaffe/andrewejaffe.github.io/blob/master/index.Rmd#L7-L12>

Desplegar la página

Para compilar el archivo HTML autocontenido para el sitio:

- En RStudio puedes utilizar el botón “Knit”

o directamente:

```
## Desplegar la página GitHub  
rmarkdown::render("index.Rmd")
```

GRACIAS

GitHub

https://github.com/Melii99/rnaseq_2024_postcards/tree/master

Página web (GitHub pages) para la actividad:

http://rpubs.com/Melii99/rnaseq_LCG-UNAM_2024_ActividadPostcards