

HARSHVARDHAN, MARCH 31, 2022

PERSONAL WEBSITES FOR ACADEMICS

University of Tennessee
INFORMS Students Chapter

DIGITAL FOOTPRINT



Search...



<https://orcid.org/0000-0002-1427-1296>

Websites & social links

[LinkedIn](#)
[Twitter](#)
[Google Scholar](#)

Countries

United States

Is this you? [Sign in to start editing](#)

Printable version

Name

Joshua Tropp

Activities

[Collapse all](#)

Employment (2)

Sort

Northwestern University: Chicago, IL, US

2020-11-01 to present | Postdoctoral Research Associate: Organic Bioelectronics (Biomedical Engineering) Employment

[Show more detail](#)

Source: Joshua Tropp

University of Southern Mississippi: Hattiesburg, MS, US

2015-05-20 to 2020-10-07 | Postdoctoral Research Associate: Chemical Sensing (Polymer Science and Engineering) Employment

[Show more detail](#)

[Help](#)

ORCID provides a global identifier to researchers

However, none of them is comprehensive



Joshua Tropp

[Northwestern University](#)

Verified email at northwestern.edu - [Homepage](#)

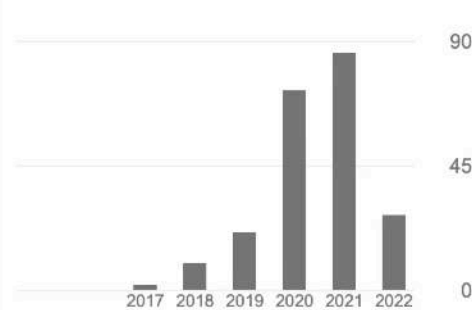
[Organic Electronics](#) [Chemical Sensors](#) [Polymer Synthesis](#) [Regenerative Engineering](#)

FOLLOW

TITLE	CITED BY	YEAR
Materials for optical, magnetic and electronic devices J Tropp, J Rivnay, OH Omar, M del Cuelo, T Nematlariam, A Troisi J. Mater. Chem 100 (9), 13543		2021
A Collagen-Conducting Polymer Composite with Enhanced Chondrogenic Potential RL Keate, J Tropp, C Serna, J Rivnay Cellular and Molecular Bioengineering 14 (5), 501-512		2021
Design of biodegradable and biocompatible conjugated polymers for bioelectronics J Tropp, J Rivnay Journal of Materials Chemistry C 9 (39), 13543-13556	3	2021
Organic electrochemical transistors-from device models to a targeted design of materials PR Paudel, J Tropp, V Kaphle, JD Azoulay, B Lüssem Journal of Materials Chemistry C	7	2021
Gold-Catalyzed C-H Functionalization Polycondensation for the Synthesis of Aromatic Polymers ER King, J Tropp, N Eedugurala, LE Gonce, S Stanciu, JD Azoulay Angewandte Chemie International Edition 59 (49), 21971-21975	7	2020
Gold catalyzed polymerization reactions of unsaturated substrates JD Azoulay, J Tropp, E King		2020
A sensor array for the nanomolar detection of azo dyes in water J Tropp, MH Ihde, ER Crater, NC Bell, R Bhatta, JC Johnson, M Bonizzoni, ...	12	2020

Cited by

	All	Since 2017
Citations	218	218
h-index	7	7
i10-index	7	7



Public access [VIEW ALL](#)

0 articles [9 articles](#)

not available [available](#)

Based on funding mandates

Co-authors

Wei Zhao (赵伟)
[Associate professor, School of...](#)

Google Scholar is search engine for scholarly literature



Northwestern University

Joshua Tropp, Ph.D · 3rd

Postdoctoral Research Associate: Organic Bioelectronics at Northwestern University

Hattiesburg, Mississippi, United States · [Contact info](#)

443 connections

Message

More



Northwestern University



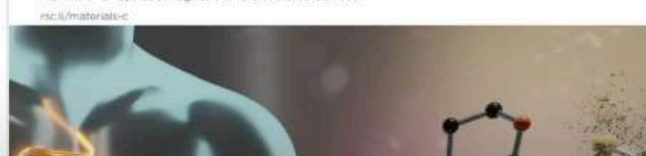
The University of Southern Mississippi

Featured

Post

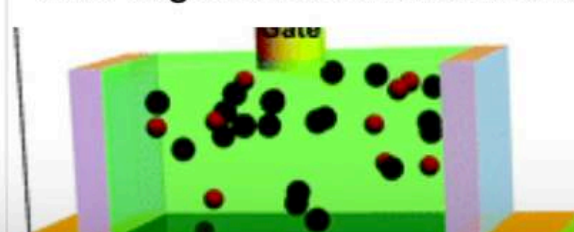
Another one is out and ready to rea... <https://lnkd.in/eV2kTrqA>

Materials Chemistry C



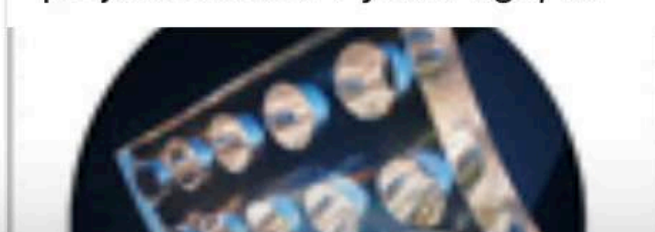
Post

First publication since stepping into Organic Bioelectronics....



Post

Another paper is born! This project started 4 years ago, l...



LinkedIn is THE professional social network



Joshua Tropp

Postdoctoral Researcher

Curriculum vitae

joshua.tropp@northwestern.edu

315-404-8813

Rivnay Lab - Biomedical
Engineering

Northwestern University

What's the solution?

Welcome!

If you are reading this, then you have probably received an application for a position, fellowship, scholarship, award, etc. This is my personal website; feel free to explore. If you have any questions or would like to schedule a conversation, please reach out!

Recent Publications

Design of biodegradable and biocompatible conjugated polymers for bioelectronics

Joshua Tropp, Jonathan Rivnay

Journal of Materials Chemistry C, vol. 9(39), 2021, pp. 13543-13556

WHY YOU NEED A WEBSITE?

- Home sweet home for all you do 
- Digital Garden

DIGITAL GARDEN

A photograph of a formal garden. In the center, a multi-tiered fountain sits within a circular stone basin. Behind the fountain is a white wooden pergola with a curved top. The garden is enclosed by tall, dark green conical hedges. In the foreground, a gravel path leads towards the fountain, flanked by flower beds containing red tulips and purple irises. The background is filled with dense green trees and a flowering tree with white blossoms.

Vicki Boykis

WHY YOU NEED A WEBSITE?

- Home sweet home for all you do 🏠
 - Digital Garden
- Professional visibility 👔
 - Colourful and artistic freedom over CV and LinkedIn

GETTING A JOB

David Robinson: Stackoverflow

The unreasonable effectiveness of public work, RSTUDIO::CONF2019

Forbes

*Why Every Job Seeker Should Have a Personal Website, And What It
Should Include*

Me

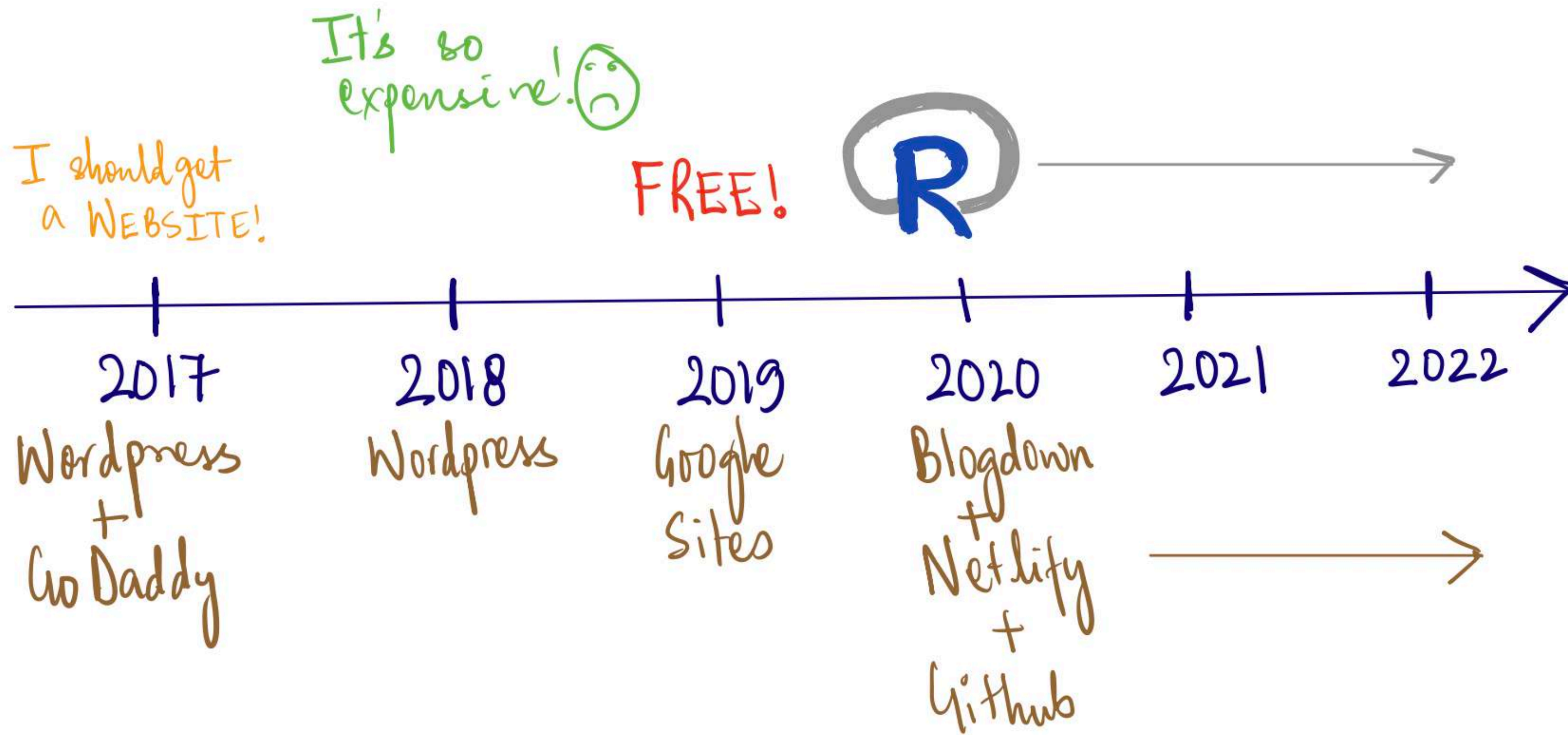
*Aspect Ratio, Merck
Summer Internship*

WHY YOU NEED A WEBSITE?

- Home sweet home for all you do 🏠
 - Digital Garden
- Professional visibility 🧑💼
 - Colourful and artistic freedom over CV and LinkedIn
- Digital Visiting Card 🎒
 - Meeting New People
 - Students / Instructors (course materials?)

WHY YOU NEED A WEBSITE?

- Home sweet home for all you do 🏠
 - Digital Garden
- Professional visibility 🧑💼
 - Colourful and artistic freedom over CV and LinkedIn
- Digital Visiting Card 🎒
 - Meeting New People
 - Students / Instructors (course materials?)
- Long term personal project 🧠



Why start a blog?

1. To learn!
2. Portfolio & exposure
3. To practice communication
4. Procrastination



HOW TO MAKE YOUR PERSONAL WEBSITE?

- Wordpress
- Wix
- Distill*
- Wowchemy*
- Google Sites
- Blogdown* + Github + Netlify
- Github Pages*
- Owlstown

* These require little bit of coding.

WHAT SHOULD I PUT THERE?

If YOU USE THE SAME **CODE** THRICE, WRITE A **FUNCTION**.
If IF YOU USE THE SAME **FUNCTION** THRICE, WRITE A **PACKAGE**.
IF YOU GIVE THE SAME **ADVICE** THRICE, WRITE A **BLOG**.

- Project Details
- Publications with one page summary
- Custom functions
- Codes
- Digital CV beyond two pages
- Ideas and Essays
- Notes on “How to do X”
- What Owlstown recommends

Essential Your website should have this content.

- | | | |
|---|---|---|
| <input type="checkbox"/> Home page
Describe yourself and your work. | <input type="checkbox"/> Contact info
How to contact you: email, phone, mailing address, office hours | <input type="checkbox"/> Academic profiles
Links to Google Scholar, ORCID, ResearchGate, Publons, Twitter, etc. |
|---|---|---|

Academic content Show off your work!

- | | | |
|---|---|---|
| <input type="checkbox"/> Publications
List your publications with links to PDFs if available. | <input type="checkbox"/> Projects
Write summaries of projects to introduce new people to your work. | <input type="checkbox"/> Presentations
List your presentations. Include videos or slide decks if available. |
| <input type="checkbox"/> People
List people that you've collaborated with or you've mentored. | <input type="checkbox"/> Courses
List courses that you've taken or taught. Link to class websites if available. | <input type="checkbox"/> Updates
A timeline of events past and present relevant to you and your research. |

Miscellaneous Other things you can add to your website.

- | | | |
|--|---|--|
| <input type="checkbox"/> Advice
Share lessons you learned while in academia. | <input type="checkbox"/> Awards
List awards, scholarships, fellowships, and grants. | <input type="checkbox"/> Hobbies
Highlight your hobbies. |
| <input type="checkbox"/> Press
Press articles that mentioned your work. | <input type="checkbox"/> Services
Types of services that you participate in | <input type="checkbox"/> Research statement
Write about your research and approach |

WHAT PAGES YOU SHOULD HAVE

- Home
- About
- Projects
- Publications
- Talks
- Contact
- ...



TIME FOR AN EXAMPLE!

Harshvardhan

Home Publications



PhD Student

Business Analytics and
Statistics

Academic Department
University of Tennessee

Welcome to my digital garden!

This is an experimental site I'm building for a demonstration. For more details, you can see harsh17.in/iweb.

I'm a student with a passion for solving analytical problems. I am excited about statistical modelling (statistics + coding) and have implemented some techniques to improve business decisions.

Recently, I started a weekly curated newsletter on R-world stories. It's been loved by more than a hundred R learners.

SOME TIPS

Themes

Comments

Proprietary Projects

Love like you've never been hurt

Dance like nobody's watching

Sing like nobody's listening

Work like you don't need the money

Live like it's heaven on earth

---Alfred D'Souza

Write like nobody's reading

---Yihui

WHAT DID WE LEARN?

- Personal websites allow you to control your **digital narrative**
- Making a personal website is **easy**
- Start small with content like **CV and projects**

NEXT NEWSLETTER



- A Newsletter on stories about Data Science and R
- **Five stories. Four packages. Three jargons. Two tweets. One Meme.**
- Every **Wednesday at 9:30 am** EST straight to your inbox
- Link: harsh17.in/next

THANK YOU!

I'm grateful to Sajjad and Jeremy for making the complete process smooth and easy for me and everyone. Thanks for the opportunity.