



HARSHVARDHAN, JANUARY 22, 2022

# I WEB, THEREFORE I EXIST

How to Create and Control your Digital Identity



# DIGITAL FOOTPRINT



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**Alison Presmanes Hill**  
apreshill

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Senior Data Scientist, AI Strategy & Innovation

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<https://www.apreshill.com>  
@apreshill

Achievements

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# Alison Presmanes Hill

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Alison Presmanes Hill

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Sr Data Scientist @IBM AI Strategy & Innovation | Prev @RStudio PM @OHSU Assoc Prof

she/her • #rstats • #RLadies • I have more websites than blog posts

[apreshill.com](http://apreshill.com) Joined April 2015

1,746 Following 15.6K Followers

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Jan van Santen Emeritus Professor, Oregon Heal...



# Alison Hill

SENIOR DATA SCIENTIST, AI STRATEGY & INNOVATION @IBM



I am a data scientist, behavioral scientist, and award-winning educator. I work on creating online experiences to bring machine learning and artificial intelligence (AI) problems and solutions to life. My goal is to make AI more approachable, understandable, and empowering.

[ABOUT ME →](#)



# 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*

# Debarghya Das

[debarghyadas.com](http://debarghyadas.com) | [fb.co/dd](https://fb.co/dd)  
[deedy@fb.com](http://deedy@fb.com) | 607.379.5733 | dd367@cornell.edu

# WHAT CAN YOUR RESUME REALLY HOLD?

- Two work experiences?
- Four projects?
- Some Coursework?
- Things you do for fun?
- Essays and writings?

For data scientists, it misses  
more than it captures.

## EDUCATION

**CORNELL UNIVERSITY**  
MENG IN COMPUTER SCIENCE  
Dec 2014 | Ithaca, NY

**CORNELL UNIVERSITY**  
BS IN COMPUTER SCIENCE  
May 2014 | Ithaca, NY  
College of Engineering  
Magna Cum Laude  
Cum. GPA: 3.83 / 4.0  
Major GPA: 3.9 / 4.0

**LA MARTINIÈRE FOR BOYS**  
Grad. May 2011 | Kolkata, India

## LINKS

Facebook:// dd  
Github:// [deedydas](https://github.com/deedydas)  
LinkedIn:// [debarghyadas](https://www.linkedin.com/in/debarghyadas)  
YouTube:// [DeedyDash007](https://www.youtube.com/user/DeedyDash007)  
Twitter:// @debarghya\_das  
Quora:// [Debarghya-Das](https://www.quora.com/profile/Debarghya-Das)

## COURSEWORK

### GRADUATE

Advanced Machine Learning  
Open Source Software Engineering  
Advanced Interactive Graphics  
Compilers + Practicum  
Cloud Computing  
Evolutionary Computation  
Defending Computer Networks  
Machine Learning

### UNDERGRADUATE

Information Retrieval  
Operating Systems  
Artificial Intelligence + Practicum  
Functional Programming  
Computer Graphics + Practicum  
(*Research Asst. & Teaching Asst 2x*)  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:  
Java • Shell • Python • Javascript  
OCaml • Matlab • Rails • L<sup>A</sup>T<sub>E</sub>X  
Over 1000 lines:  
C • C++ • CSS • PHP • Assembly  
Familiar:  
AS3 • iOS • Android • MySQL

## EXPERIENCE

**FACEBOOK** | SOFTWARE ENGINEER  
Jan 2015 - Present | New York, NY

**COURSERA** | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

June 2014 – Sep 2014 | Mountain View, CA
 

- 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.
- Led and shipped Yoda - the admin interface for the new Phoenix platform.
- Full-stack developer - Wrote and reviewed code for JS using Backbone, Jade, Stylus and Require and Scala using Play

**GOOGLE** | SOFTWARE ENGINEERING INTERN

May 2013 – Aug 2013 | Mountain View, CA
 

- Worked on the YouTube Captions team, in Javascript and Python to plan, to design and develop the full stack to add and edit Automatic Speech Recognition captions. In production.
- Created a backbone.js-like framework for the Captions editor.

**PHABRICATOR** | OPEN SOURCE CONTRIBUTOR & TEAM LEADER

Jan 2013 – May 2013 | Palo Alto, CA & Ithaca, NY
 

- Phabricator is used daily by Facebook, Dropbox, Quora, Asana and more.
- I created the Meme generator and more in PHP and Shell.
- Led a team from MIT, Cornell, IC London and UHelsinki for the project.

## RESEARCH

**CORNELL ROBOT LEARNING LAB** | RESEARCHER

Jan 2014 – Jan 2015 | Ithaca, NY  
Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments.

**CORNELL PHONETICS LAB** | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY  
Led the development of **QuickTongue**, the first ever breakthrough tongue-controlled game with **Prof Sam Tilsen** to aid in Linguistics research.

## AWARDS

2014	top 52/2500	KPCB Engineering Fellow
2014	1 <sup>st</sup> /50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7 <sup>th</sup> /120	CS 3410 Cache Race Bot Tournament
2012	2 <sup>nd</sup> /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist

## PUBLICATIONS

- [1] A. Jain, D. Das, and A. Saxena. Planit: A crowdsourcing approach for learning to plan paths from large scale preference feedback. *Tech Report, ICRA*, in press.
- [2] S. Tilsen, D. Das, and B. McKee. Real-time articulatory biofeedback with electromagnetic articulography. *Linguistics Vanguard*, in press.

# DIGITAL GARDEN

A photograph of a well-maintained garden. In the center is a tiered stone fountain with water spraying from the top. Behind it is a white arched gazebo with columns. The garden is filled with various flowers, including red tulips in the foreground and white blossoms on a tree in the background. The overall scene is peaceful and manicured.

Vicki Boykis

# HOW TO MAKE YOUR PERSONAL WEBSITE?

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

\* R packages / related

**WHAT SHOULD I PUT THERE?**

**If** YOU USE THE SAME **CODE** THRICE, WRITE A **FUNCTION**.  
**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.

- Home page  
Describe yourself and your work.
- Contact info  
How to contact you: email, phone, mailing address, office hours
- Academic profiles  
Links to Google Scholar, ORCID, ResearchGate, Publons, Twitter, etc.

### Academic content

Show off your work!

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

### Miscellaneous

Other things you can add to your website.

- Advice  
Share lessons you learned while in academia.
  - Awards  
List awards, scholarships, fellowships, and grants.
  - Hobbies  
Highlight your hobbies.
- 
- Press  
Press articles that mentioned your work.
  - Services  
Types of services that you participate in
  - 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

[hello@harsh17.in](mailto:hello@harsh17.in)

+18653153825

[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](http://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 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](http://harsh17.in/next)

