



UDACITY FRIENDS LONDON

THE EXTRAORDINARY JOURNEY OF A SOFTWARE ENGINEER & WHAT IT TAKES TO BE A WELL-ROUNDED DEVELOPER IN 2018

SONYA MOISSET

- ▶ Full Stack JavaScript Mary Sue
- ▶ Application Security Engineer
- ▶ Android Developer
- ▶ Tech Advocate



- ▶ Master in International Business Management & Geopolitics
- ▶ Degree in Korean language
- ▶ Business consultant for 10y+
- ▶ Software Engineer for 5y+
- ▶ Photoreporter for 15y+



- ▶ @sonyamoisset

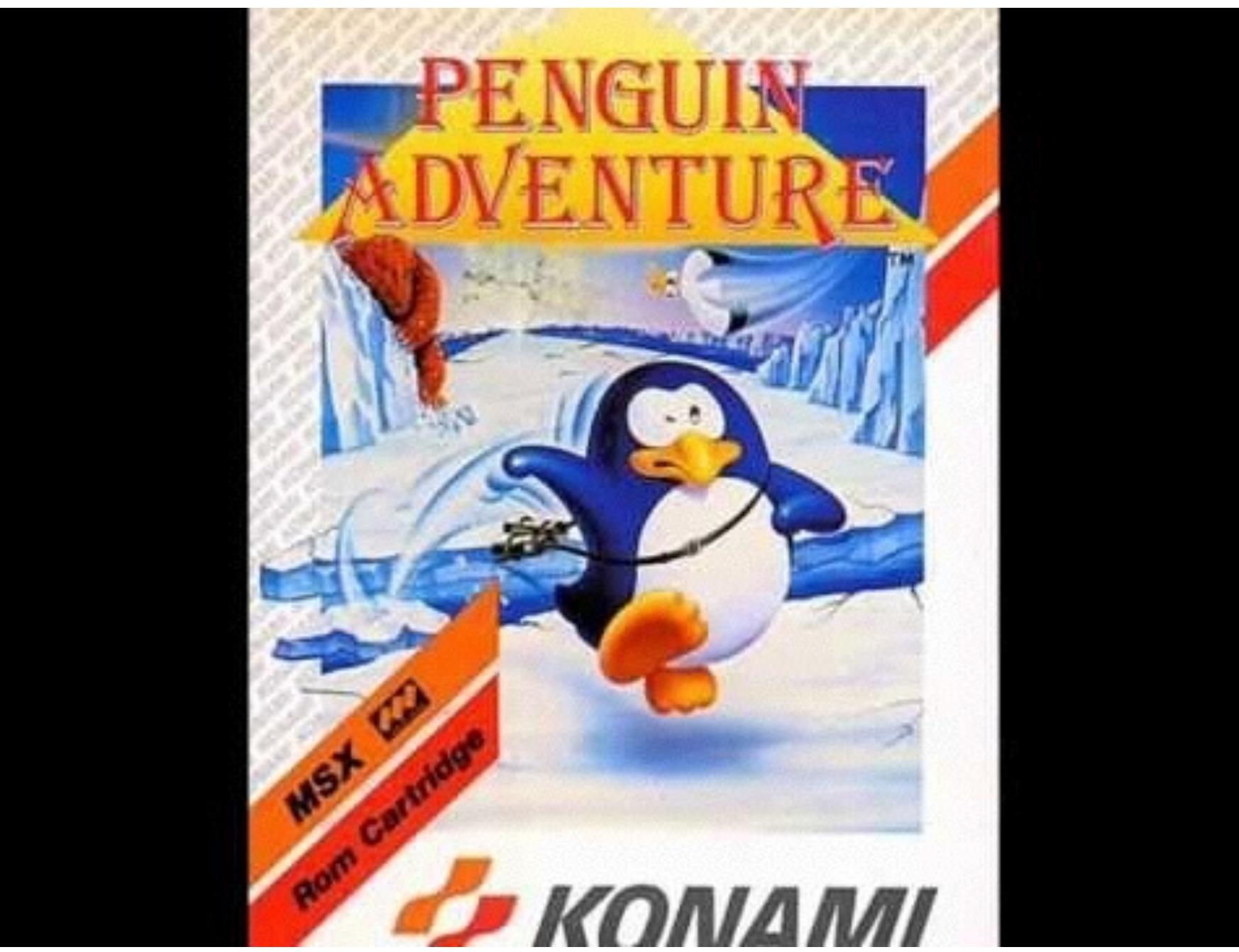




THE EXTRAORDINARY JOURNEY OF A SOFTWARE ENGINEER

THE JOURNEY STARTS IN SAUDI ARABIA





MSX BASIC version 4.1
Copyright 1990 by Microsoft
25155 Bytes free
Disk BASIC version 2.01
Ok
■

color

auto

goto

list

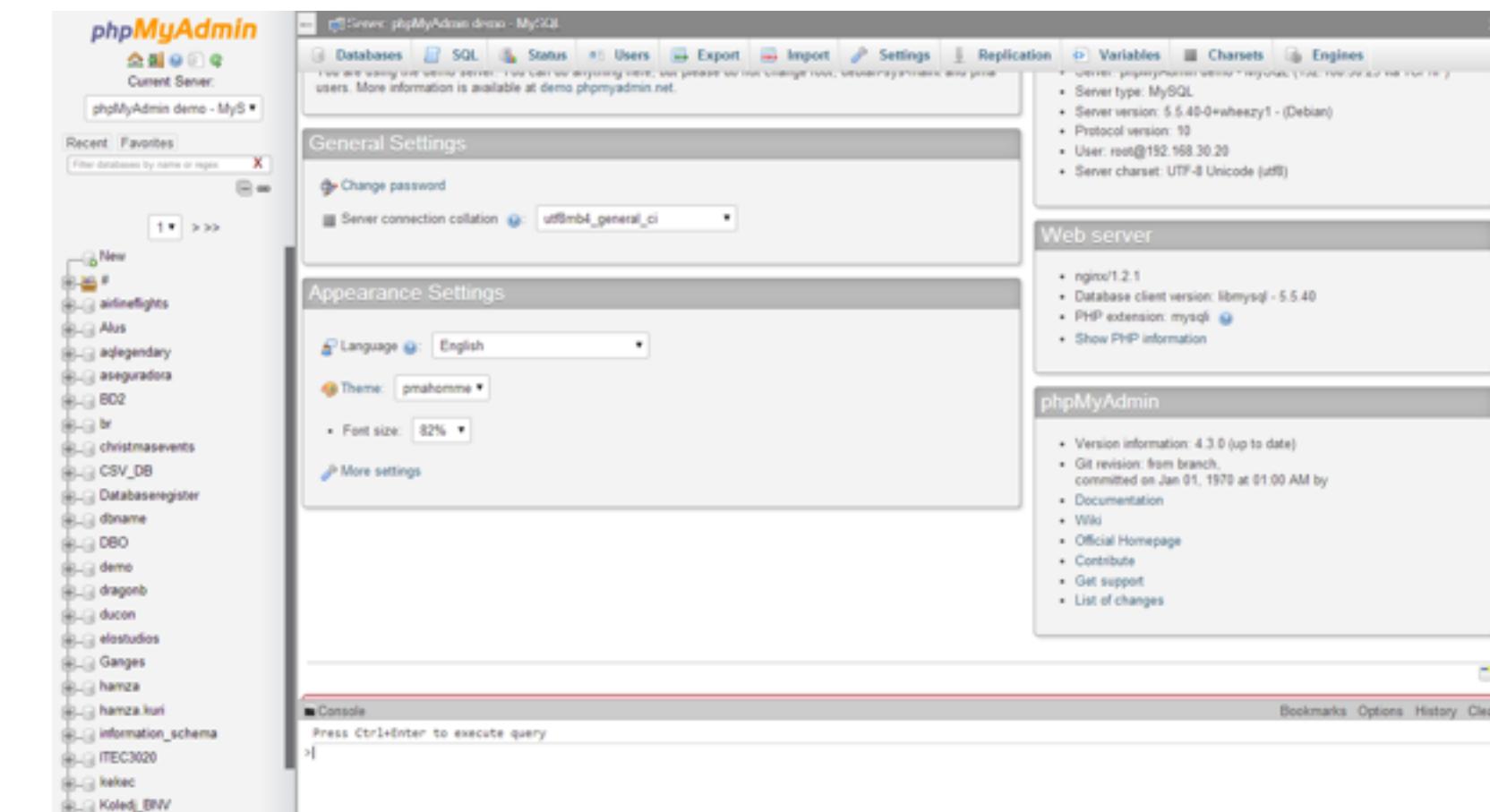
run



THE JOURNEY CONTINUES IN TUNISIA & FRANCE

- ▶ XHTML
- ▶ CSS2
- ▶ HTML 4.0
- ▶ ECMASCIPT 3/4
- ▶ PHP
- ▶ PEARL

<blink>



MySpace.com | Home

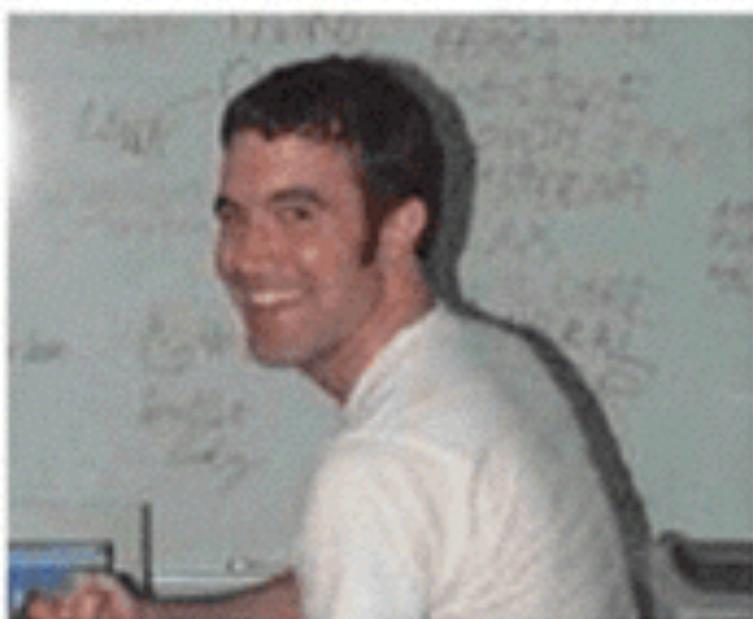
The Web MySpace

Search

Help | SignOut

Home | Browse | Search | Invite | Film | Mail | Blog | Favorites | Forum | Groups | Events | Videos | Music | Comedy | Classifieds

Tom



"":)

Male
30 years old
Santa Monica,
CALIFORNIA
United States

Last Login:
8/27/2006

[View My: Pics](#) | [Videos](#)

Contacting Tom

[Send Message](#)

[Forward to Friend](#)

[Add to Friends](#)

[Add to Favorites](#)

[Instant Message](#)

[Block User](#)

[Link](#)

Tom is in your extended network

Tom's Latest Blog Entry [[Subscribe to this Blog](#)]

private profiles ([view more](#))

Top 8, 16, 20, 24 friends :) ([view more](#))

MySpace Concert & Parties -Georgia, Orlando, Miami! ([view more](#))

In Stores Today - MySpace Records Vol. 1 ! ([view more](#))

MySpace Records - in stores soon! ([view more](#))

[[View All Blog Entries](#)]

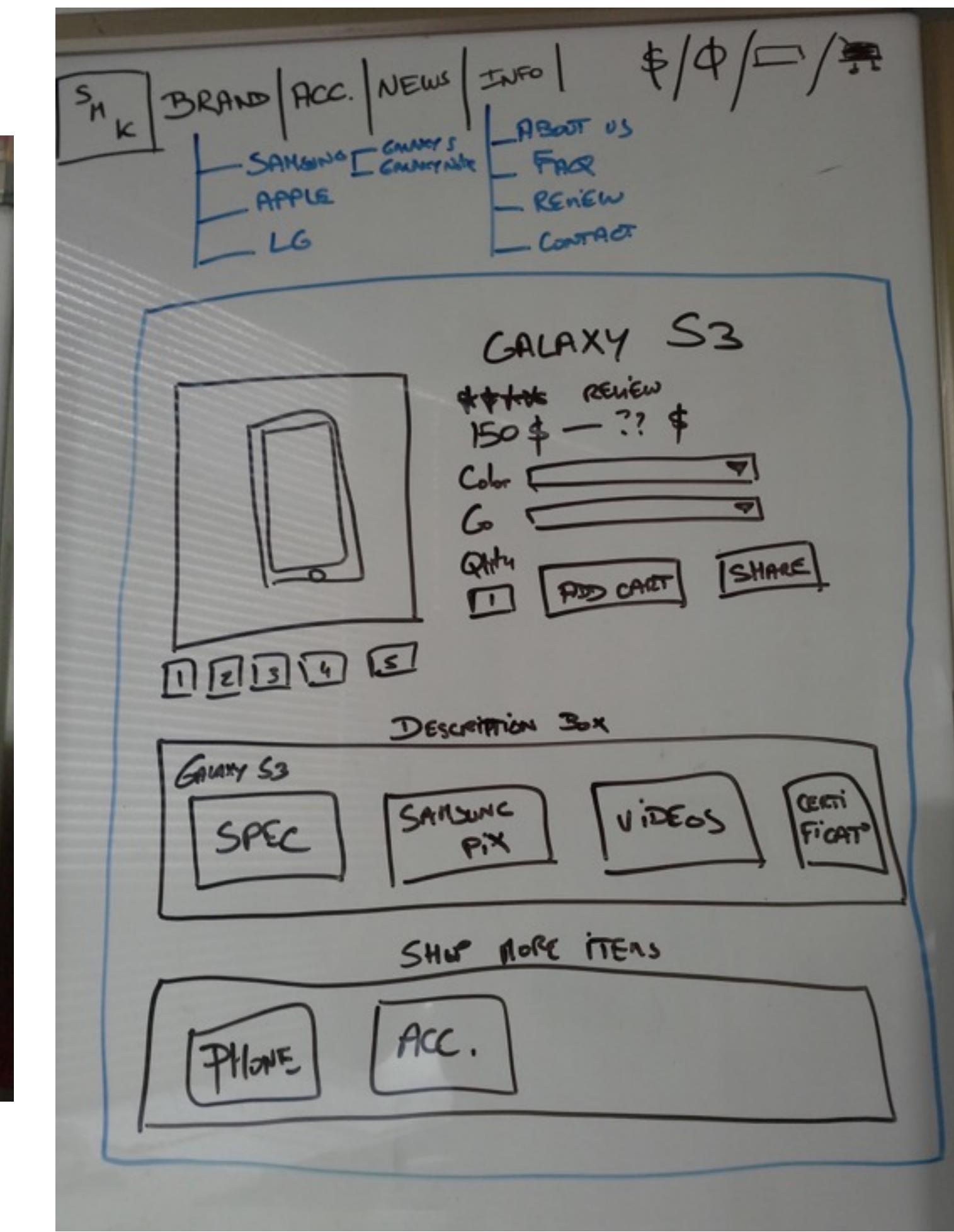
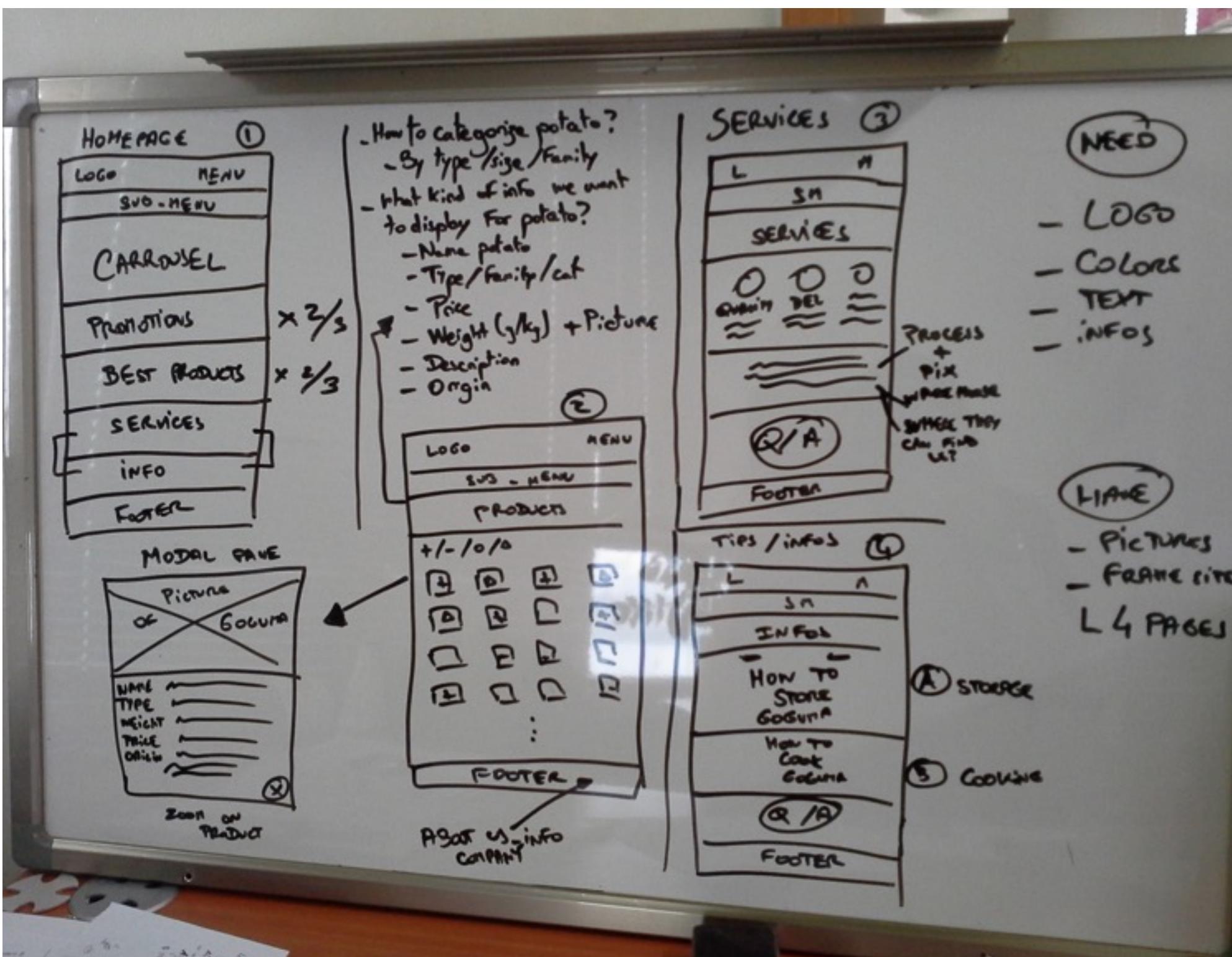
Tom's Blurb

[About me](#)

THE JOURNEY CONTINUES IN SOUTH KOREA



MIXING CONSULTANCY WITH TECH



LOOKING FOR A NEW CHALLENGE

► 2014

► Codecademy

► Dash

► Khan Academy

A screenshot of the Codecademy website interface. On the left, there's a sidebar with "Learn" and "Instructions" sections. The main area shows a code editor with the following code:

```
1. # type code here
2. puts "Let's get started!"
```

 Below the code editor, a message says "Let's get started!". At the bottom right, a circular badge says "CODE ACHIEVEMENT" and "Congratulations! You earned a new achievement: Max Streak Count of 1".

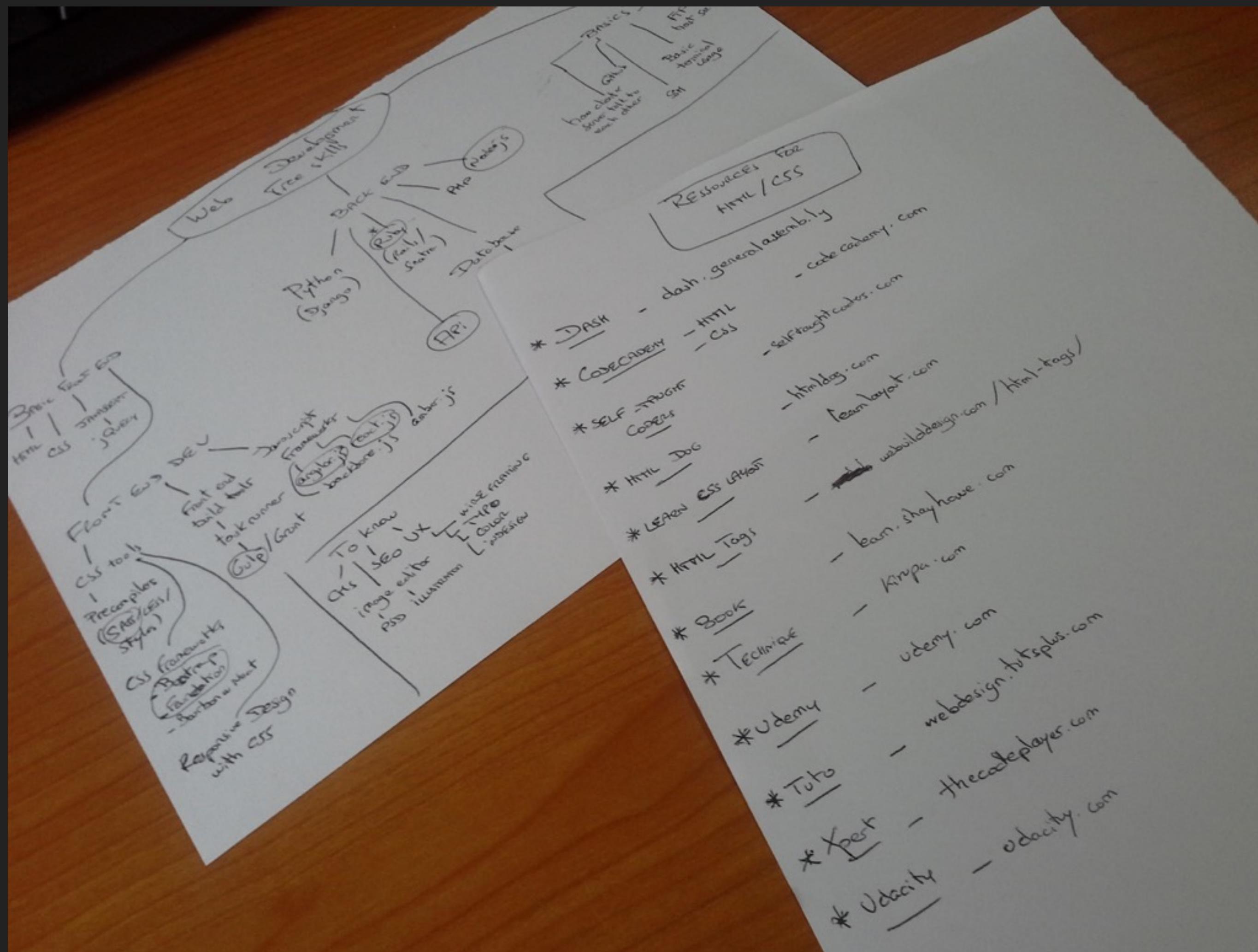
A screenshot of the Dash website. It displays two projects: "PROJECT 1: BUILD A PERSONAL WEBSITE" and "PROJECT 2: BUILD A RESPONSIVE BLOG THEME". Each project has a list of four steps. To the right, there are sections for "ANNOUNCEMENTS", "LEARN TO MAKE TUMBLR THEMES", "CODE WITH FRIENDS!", and "SKILLS". The "SKILLS" section shows a progress bar at 0/82.

UDACITY FRIENDS LONDON

MR. ROBOT



STILL LOOKING FOR A NEW CHALLENGE



HOW TO STAY FOCUS AND AVOID RABBIT HOLES

- ▶ Set goals & define a roadmap
- ▶ Avoid the tutorial heaven and buzzwords
 - ▶ Don't jump on the latest framework/language
- ▶ Check the job ads to see their requirements and focus on what you REALLY need to learn to be marketable

DO SOME RESEARCH



Software Engineer jobs in London

My recent searches

Software Engineer

» clear searches

Sort by: relevance - date

Distance:

within 25 miles

Salary Estimate

£35,000 (6238)

£45,000 (4853)

£50,000 (4088)

£60,000 (2437)

£70,000 (1243)

Job Type

Permanent (2736)

Full-time (2491)

Contract (437)

Temporary (117)

Apprenticeship (49)

more »

Location

Home Counties (276)

Greater London (239)

Woking (97)

Slough (64)

Croydon (57)

more »

Company

re&m (355)

Goldman Sachs (217)

Client Server (153)

Linux Recruit (123)

McLaren (80)

more »

Title

Devop Engineer (105)

Senior Software Engineer (88)

Data Engineer (42)

Net Developer (35)

QA Engineer (35)

more »

what	where	
Software Engineer	london	Find Job
job title, keywords or company	city or postcode	

New! Join Indeed Prime - Get offers from great tech companies

Jobs 1 to 10 of 7,450

Software Engineer - Full Stack - London

Skyscanner in partnership with Indeed Prime - London

What you can expect as a software engineer:.. Previous job experience as a software engineer ideally within an internet economy business....

Sponsored by Indeed Prime - [save job](#)

Full-stack Software Engineer

Snappit - London

We are looking for passionate fullstack engineers with in-depth Ruby and Javascript experience. We are looking for engineers that are passionate about...

[Easily apply to this job](#)

Sponsored - [save job](#)

Software Engineer

Northrop Grumman UK - ★★★★☆ 3,451 reviews - London

Northrop Grumman has immediate opportunities for experienced software engineers to design, develop and maintain a suite of applications....

Sponsored - [save job](#)

Software Engineer

Indeed Prime - London

Apply to 100+ top companies with 1 simple application to Indeed Prime. Free for job seekers. How Indeed Prime Works Apply to Prime in 5 minutes. Add your...

Sponsored - [save job](#)

Software Engineer

Google - ★★★★☆ 2,078 reviews - London

Google's software engineers develop the next-generation technologies that change how billions of users connect, explore, and interact with information and one...

30+ days ago - [save job](#) - [more...](#)

Director of Engineering

Sn-ap Travel Technology Ltd - London

£112,000 - £132,000 a year

You have at least 7 years of commercial software development experience building and leading teams. Foster an environment of learning for the team and act as a...

[Easily apply to this job](#)

30 days ago - [save job](#) - [more...](#)

Software Engineer Internship 2018

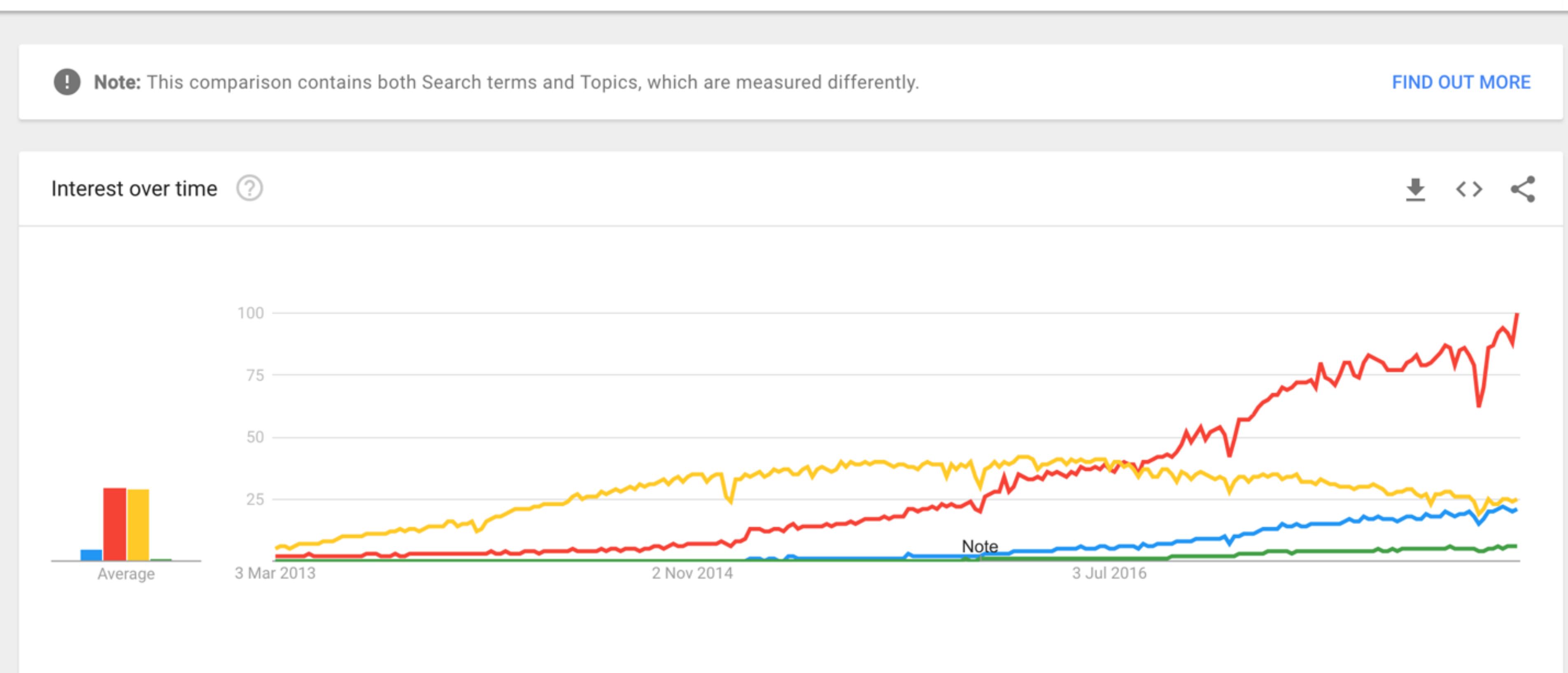
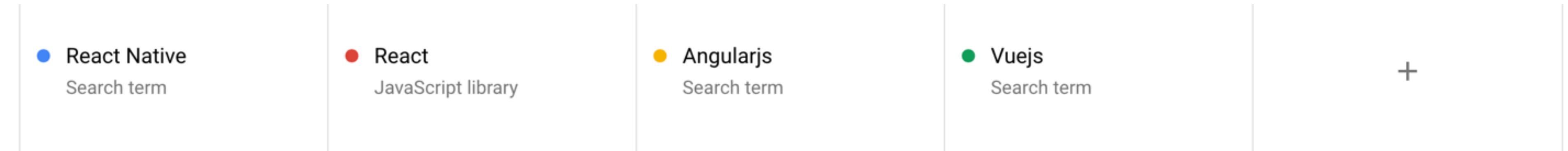
McLaren - ★★★★☆ 41 reviews - London

We have many fantastic roles working across our core teams these include, Concepts and Innovative Design, Software and Analytics, Decision Science, Design...

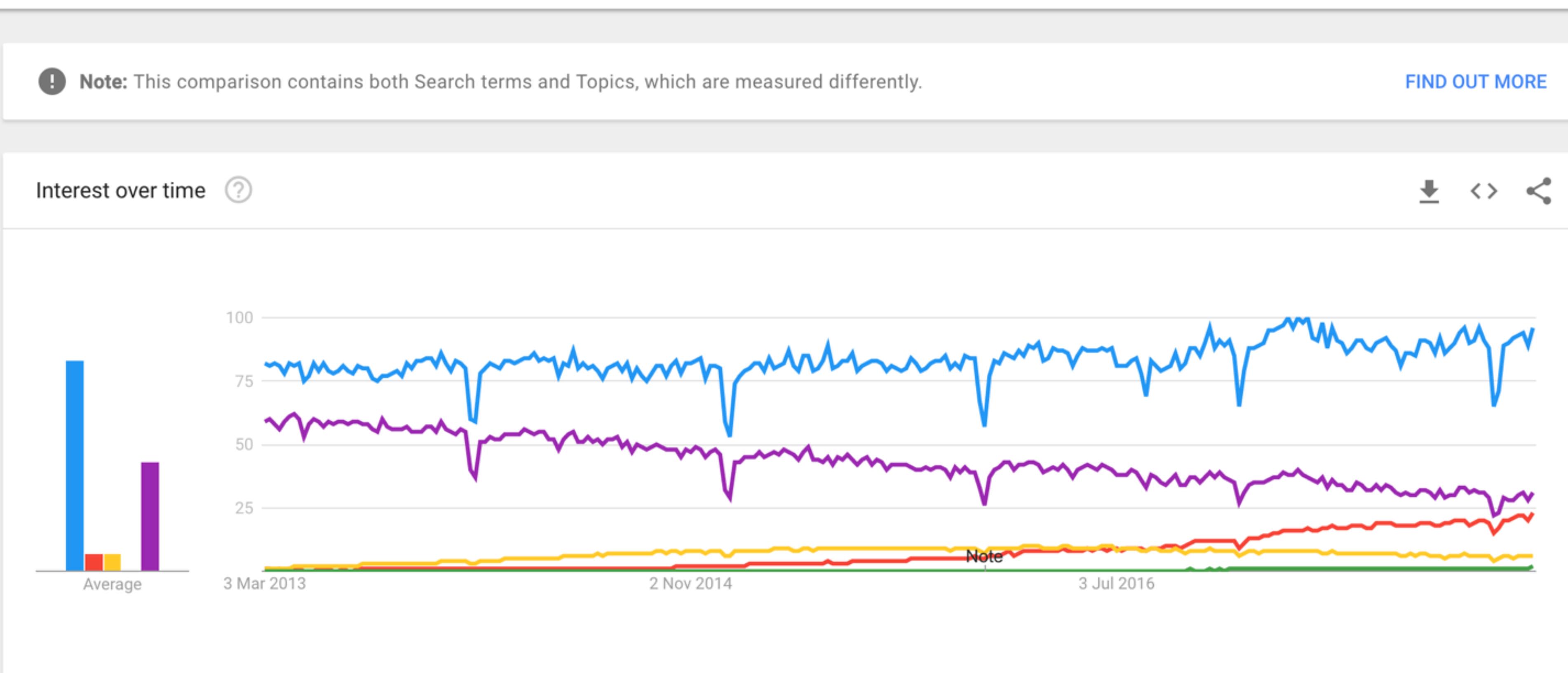
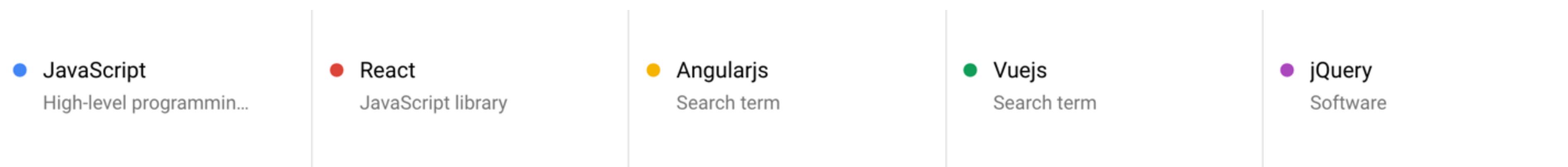
Skills and requirements

- First and foremost: a pragmatic problem solver comfortable and experienced across the stack
- Solid experience with Ruby (3+ years)
- Solid experience with Javascript (3+ years)
- Large scale use of frameworks such as Ruby on Rails and Angular
- Architecting and building elegant RESTful API's - high scale
- Experience integrating with third party APIs (OAUTH, CLIs, HTTPS)
- Experience building reusable code and libraries for future use
- Experience with high performance, high availability and high scale applications
- Solid experience with relational databases (MySQL, Aurora), key-value stores (MongoDB, Memcache, Redis)
- Identify, design and implementation of data storage solutions
- Experience optimising for max speed and scalability
- Splitting out monoliths into microservices
- Experience with testing (TDD)
- Experience with monitoring and automation
- A care for the craft and a culture of growth, health and learning
- Fought your fair share of fires and have a tome of war stories :)

DO SOME RESEARCH



DO SOME RESEARCH



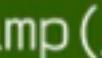
UPSKILL WITH ONLINE TRAINING



THE FREECODECAMP ADVENTURE STARTED

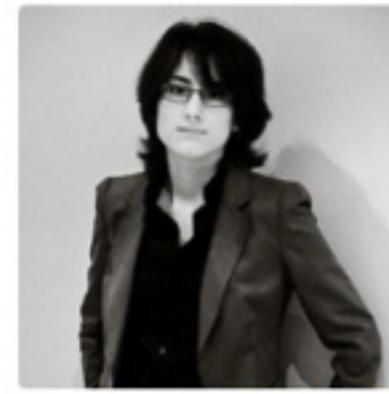
 Quincy Larson
2 days ago · 4 min read

Tinkering Toward Simplicity

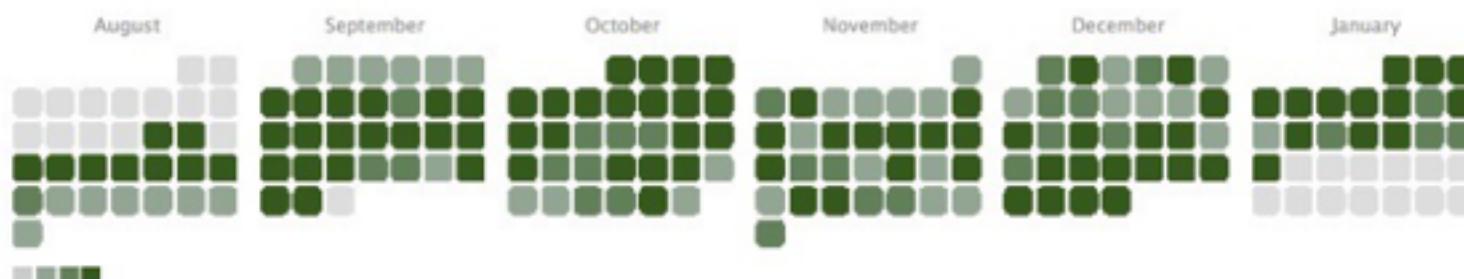
freeCodeCamp()

Map Chat News Wiki Jobs About Sign in

sonyamoisset's code portfolio



Sonya Moisset
Seoul
[868]



Longest Streak: 119 days Current Streak: 119 days

Projects

Build a Random Quote Machine

Completed

Nov 27, 2015

Link

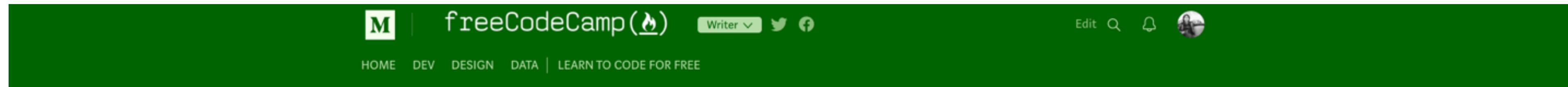
[View my project](#)

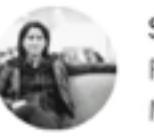
UDACITY FRIENDS LONDON

FREECODECAMP SEOUL CHAPTER



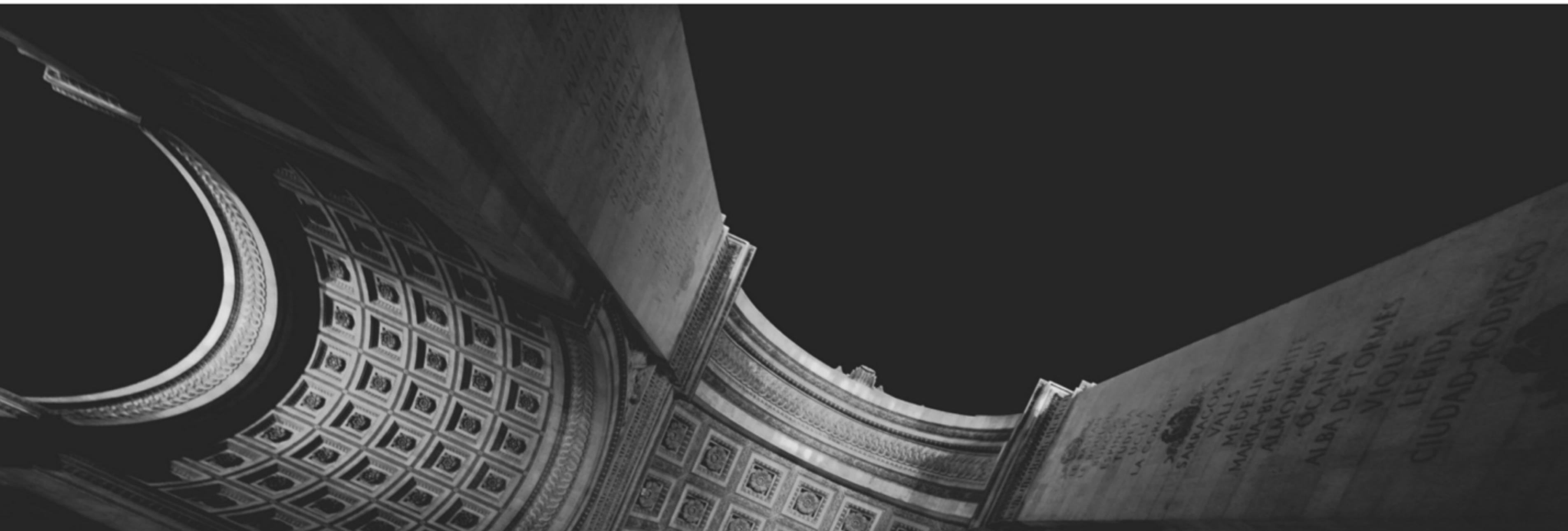
FREECODECAMP PUBLICATIONS



 Sonya Moisset
Full Stack JS Mary Sue | AppSec Eng | Android Dev | Tech Advocate | <https://sonyamoisset.github.io>
Mar 14, 2016 · 3 min read

Three Ways to Reverse a String in JavaScript

Top highlight



FREECODECAMP PUBLICATIONS

37,041

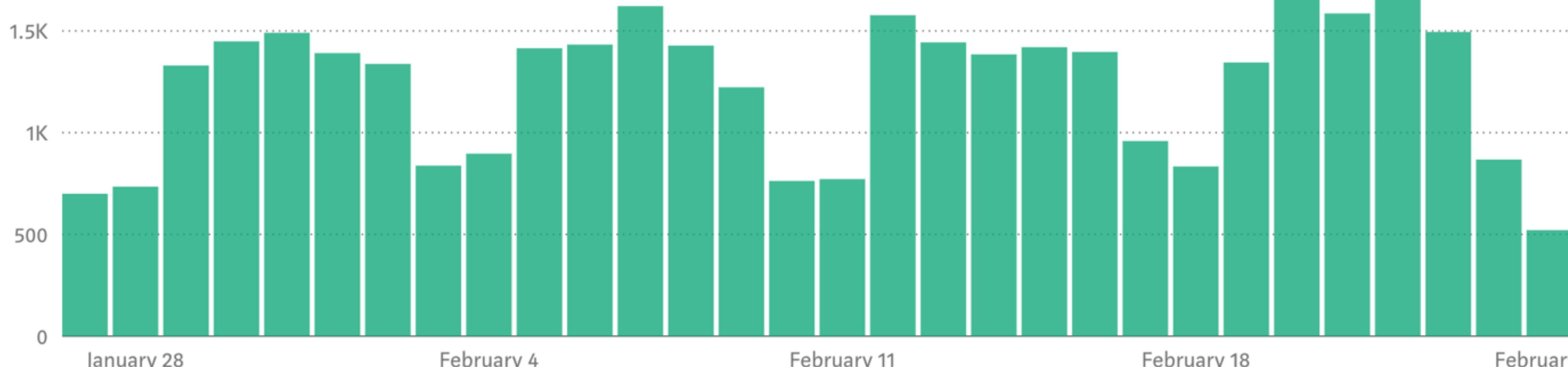
Views (30 days)

3,486

Reads (30 days)

152

Fans (30 days)



< Prev 30 days | Next 30 days >

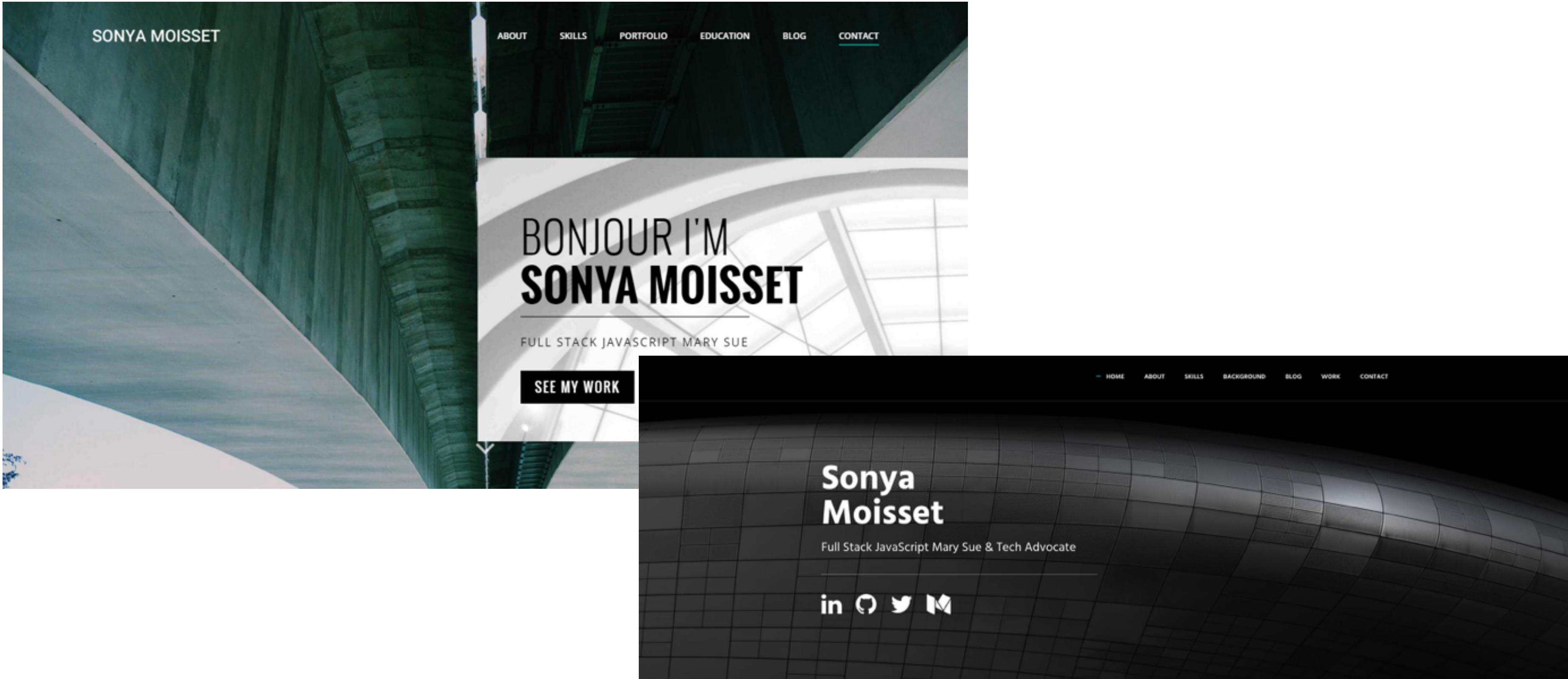
FREECODECAMP TALKS



FREECODECAMP TALKS



BRAND YOURSELF | THE IMPORTANCE OF A HAVING A PORTFOLIO



SONYA MOISSET



SEE MY WORK

HOME ABOUT SKILLS BACKGROUND BLOG WORK CONTACT

Sonya
Moisset

Full Stack JavaScript Mary Sue & Tech Advocate

in G T M

Intro

#StayCurious, #KeepOnHacking &
#MakeItHappen

I'm Sonya Moisset.

I'm a lifelong traveller who lived in the Middle-East, North Africa and Asia and always looking for new challenges.

1996, Tunisia | 2002, France | 2006, Saudi Arabia | 2010, Singapore

2011, South Korea, Based in Seoul for 6 years, I learned Korean and worked as a Business Consultant and Full Stack Software Engineer.

2016, UK, Based in London, I am working as a Software Engineer for a FinTech company.

Technology and computer have been in my life since I was a kid and I have always loved anything related with arts or pixels. I started to code and design at a very young age. Most of my skills and knowledge are self-taught.

BRAND YOURSELF | THE IMPORTANCE OF GITHUB

Overview Repositories 221 Stars 1 Followers 255 Following 0

Pinned repositories Customize your pinned repositories

≡ miwok_ANDROID
Android | Create an App to Learn the Miwok Language
Java

≡ FunFact_iOS
iOS | Fun Fact Generator
Swift

≡ SaaSApp_RUBY-ON-RAILS
CI/CD CRUD Rails SaaS App Hosted on Heroku
Ruby ★ 1

≡ SampleApp_RUBY-ON-RAILS
CI/CD CRUD Rails SaaS App Hosted on Heroku
Ruby

≡ spotify_REACT
React Spotify Player
JavaScript ★ 1 ⚡ 1

≡ treehouse_ONLINE-TRAINING
Treehouse Curriculum
C# ★ 1 ⚡ 1

2,954 contributions in the last year Contribution settings ▾

Learn how we count contributions. Less More



Sonya Moisset
SonyaMoisset

Full Stack JS
Mary Sue | AppSec Eng | Android Dev | Tech Advocate | Tech Writer | React, Node, Android, Laravel, Rails, Blockchain

WorldRemit
London, UK
sonya.moisset@gmail.com
<http://sonyamoisset.github.io/>

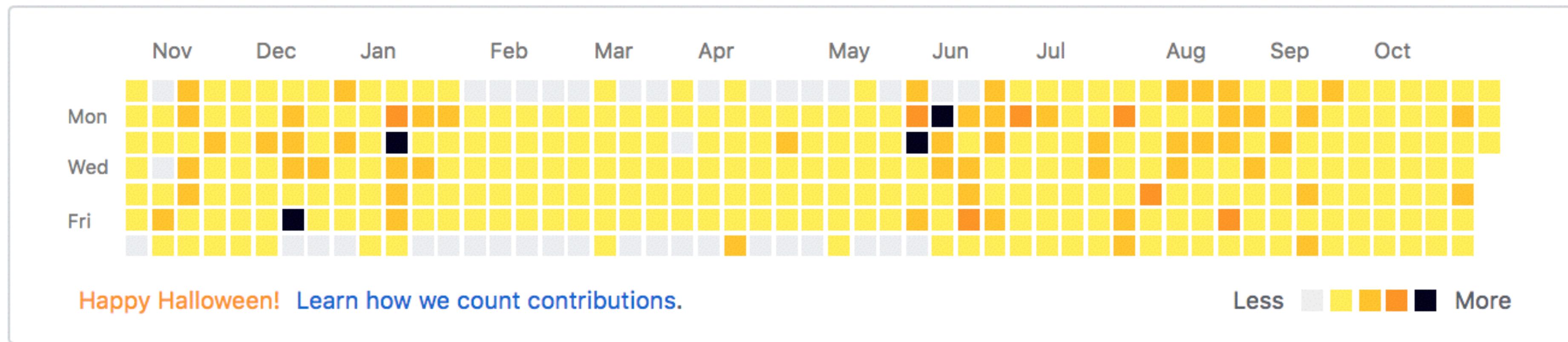
Organizations



BRAND YOURSELF | THE IMPORTANCE OF GITHUB

3,448 contributions in the last year

Contribution settings ▾



BRAND YOURSELF | THE IMPORTANCE OF GITHUB

README.md

News Highlights

A React/Redux web application where news highlights are fetched from a json file

To see the project:

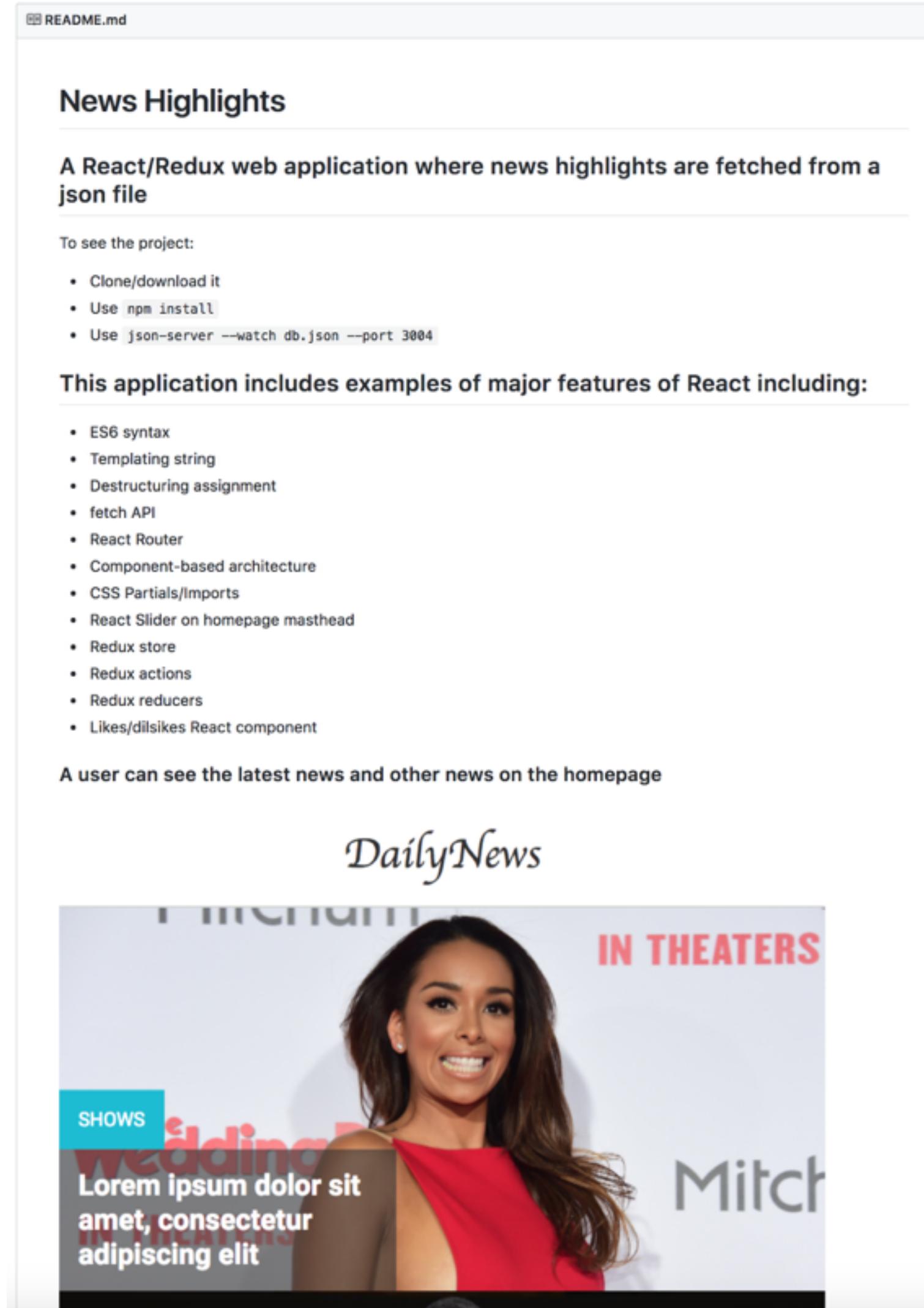
- Clone/download it
- Use `npm install`
- Use `json-server --watch db.json --port 3004`

This application includes examples of major features of React including:

- ES6 syntax
- Templating string
- Destructuring assignment
- fetch API
- React Router
- Component-based architecture
- CSS Partials/Imports
- React Slider on homepage masthead
- Redux store
- Redux actions
- Redux reducers
- Likes/dislikes React component

A user can see the latest news and other news on the homepage

Daily News



The screenshot shows the GitHub README page for the "News Highlights" project. It includes a brief description, installation instructions, a list of React features used, and a preview of the application's homepage featuring a woman in a red dress.

README.md

DevMatch

Software-as-a-Service Ruby on Rails App

This is a fictional startup where developers and entrepreneurs can meet up

This Rails App uses:

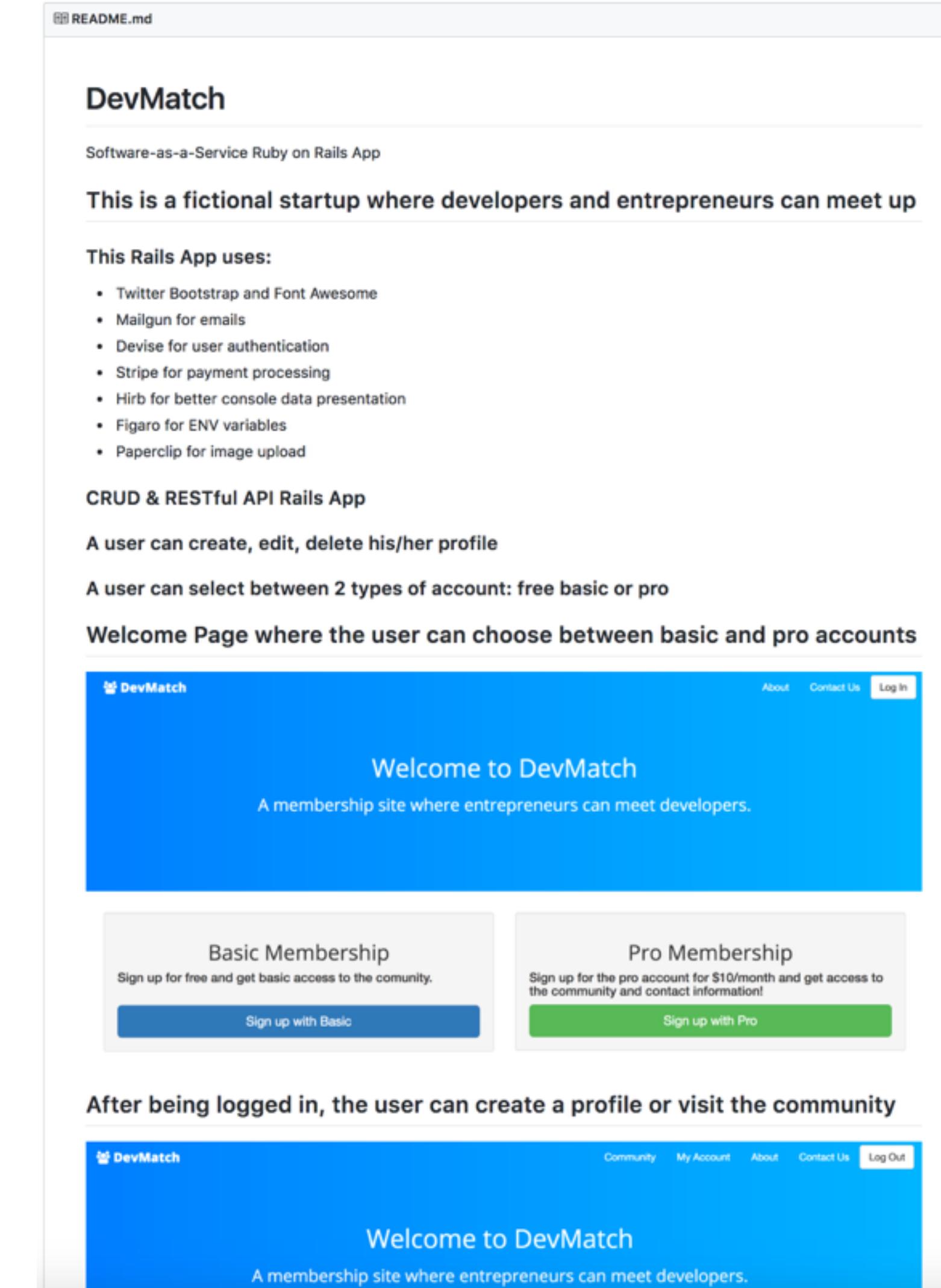
- Twitter Bootstrap and Font Awesome
- Mailgun for emails
- Devise for user authentication
- Stripe for payment processing
- Hirb for better console data presentation
- Figaro for ENV variables
- Paperclip for image upload

CRUD & RESTful API Rails App

A user can create, edit, delete his/her profile

A user can select between 2 types of account: free basic or pro

Welcome Page where the user can choose between basic and pro accounts



The screenshot shows the GitHub README page for the "DevMatch" project. It includes a brief description, a list of technologies used, and a preview of the application's welcome page which offers two membership options: Basic and Pro.

BRAND YOURSELF | BE CONSISTENT AND PROFESSIONAL



Sonya Moisset
@SonyaMoisset

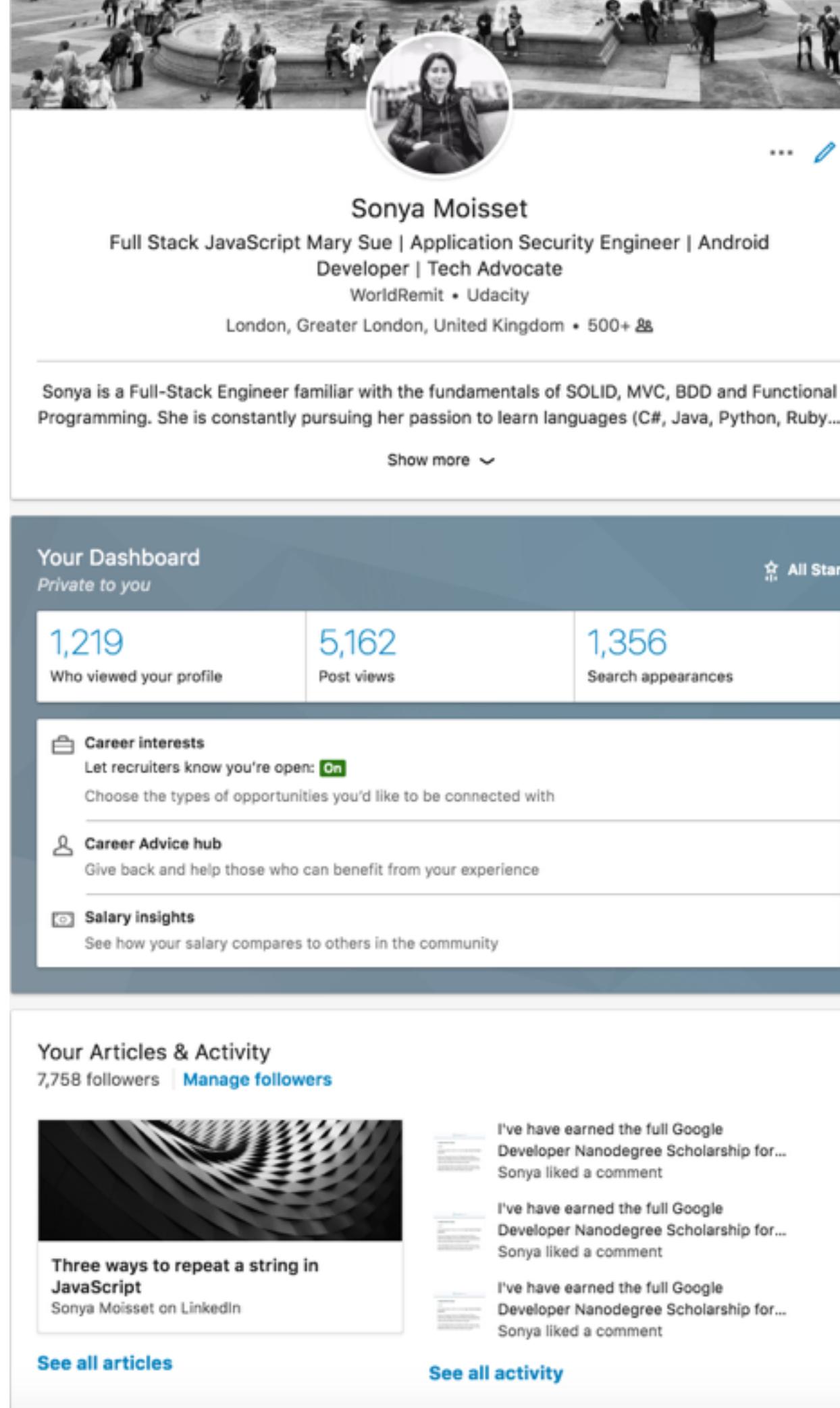
Full Stack JS Mary Sue | AppSec Eng | Android Dev | Tech Advocate | Writer
@Medium | React, Node, Android, Laravel, Rails, Blockchain
London, England
sonya.moisset.github.io
Inscrit en mars 2010
938 Photos et vidéos

Tweets: 3 269 | Abonnements: 674 | Abonnés: 1 293 | J'aime: 1 766 | Listes: 0 | Moments: 0

Tweets Tweets & réponses Médias

From international business consultant to full-stack #WebDev - This week's awesome woman in tech is @SonyaMoisset medium.com/worldremit/sonyamoisset

Also known as: Club sandwich
Place of origin: United States
Ingredients: Toasted bread, Turkey or chicken, Bacon, Lettuce, Tomato, Mayonnaise
Description: A club sandwich, also called



Sonya Moisset
Full Stack JavaScript Mary Sue | Application Security Engineer | Android Developer | Tech Advocate
WorldRemit • Udacity
London, Greater London, United Kingdom • 500+ connections

Sonya is a Full-Stack Engineer familiar with the fundamentals of SOLID, MVC, BDD and Functional Programming. She is constantly pursuing her passion to learn languages (C#, Java, Python, Ruby...)

Show more ▾

Your Dashboard
Private to you

1,219 Who viewed your profile | 5,162 Post views | 1,356 Search appearances

Career interests
Let recruiters know you're open: **On**
Choose the types of opportunities you'd like to be connected with

Career Advice hub
Give back and help those who can benefit from your experience

Salary insights
See how your salary compares to others in the community

Your Articles & Activity
7,758 followers | Manage followers

Three ways to repeat a string in JavaScript

I've have earned the full Google Developer Nanodegree Scholarship for...
Sonya liked a comment

I've have earned the full Google Developer Nanodegree Scholarship for...
Sonya liked a comment

I've have earned the full Google Developer Nanodegree Scholarship for...
Sonya liked a comment

See all articles | See all activity

Volunteer Experience

Open-source Software Author and Contributor
GitHub
2015 – Present • 3 yrs
Science and Technology
Write and improve open-source software on GitHub
5k+ contributions | 200+ repositories
Profile on GitHub: <https://github.com/SonyaMoisset>

Tech Writer
Medium.com
2016 – Present • 2 yrs
Science and Technology
Write about technology and programming
1M+ views | 2.5k+ followers
Profile on Medium: <https://medium.com/@sonya.moisset>
Publication iDevOl: <https://medium.com/sonyamoisset>
Writer for FreeCodeCamp Publications (345k+ followers)
JavaScript Series
- Three Ways to Reverse a String in JavaScript
- Three Ways to Factorialize a Number in JavaScript
- Two Ways to Check for Palindromes in JavaScript
- Three Ways to Find the Longest Word in a String in JavaScript
- Three Ways to Title Case a Sentence in JavaScript
- Three Ways to Return Largest Numbers in Arrays in JavaScript
- Two ways to confirm the ending of a String in JavaScript
- Three ways to repeat a string in JavaScript

Tech Advocate | Mentor | Local Leader
Free Code Camp
2015 – Present • 3 yrs
Education
FreeCodeCamp is an open source community that helps people to learn to code, then practice by building projects for nonprofits.
Hosted weekly FCC coding bootcamp in Seoul, South Korea (25+ people).
Organized tech events in my current company, WorldRemit, in London, United Kingdom
- Weekly Tech bootcamp (35+ people)
- Panel of Engineers | Q&A
- Workshops
- Masterclass

I FOUND A JOB THROUGH LINKEDIN

in Search

Home My Network Jobs Messaging Notes

Messaging

Kiri O'Brien Co-Founder & Managing Director at Druthers Search

Search messages

Kiri O'Brien Feb 24 InMail • Your profile and a potential new opportunity...

Hi Sonya,

I wanted to get in touch about an exciting new opportunity, with one of Europe's top start-ups (based in London), who are working on one of the most exciting projects anyone in tech could be involved with right now - i.e. building the bank of the future ;)

We're looking for talented front-end and back-end engineers with any programming background who are keen to work with a cutting edge tech stack including Go, React, Kubernetes, Docker and Cassandra.

If you're keen to be a part of an open, inclusive and collaborative team, involved in building a truly disruptive product that is used and by hundreds of thousands (soon to be millions!) of people literally every day, let's have a chat! If you could send over your number and a few times that could work for you to speak, we can discuss in more detail next week.

Have a great weekend!

Thanks,

Kiri

Kiri O'Brien Co-Founder & Managing Director at Druthers Search

Vaghela Dhrumil Feb 23 Vaghela Dhrumil is now a connection.

Start your reply by choosing one

Interested... > Maybe later... > No thanks... >

Write a message or attach a file

Press Enter to send ...

Karl Derry Feb 22

Mitch Hooper Feb 22 InMail • Thoughts?

-
-  **Anthony Matthews** Feb 20
Anthony: Dear Sonya, I hope you are well, you look like an...
-
-  **Darcy McCartan** Feb 20
InMail • Software Developer - Marketing Intelligence
-
-  **Desiree Pompameo** Feb 20
InMail • Front End Developer (Angular), Brussels
-
-  **Mohit Punjabi** Feb 20
InMail • Potential new opportunities in Tokyo, Japan
-
-  **Emily Fay Bridger** Feb 19
InMail • C#/Javascript Developer| London|...
-
-  **Mitch Hooper** Feb 19
Mitch: Hi Sonya Thanks for linking in with me. I am...
-
-  **Nicholas Jackson** Feb 19
InMail • Build the face of Cyber Security with BT
-
-  **Al Brown** Feb 19
InMail • Systems Security Engineer/Manager role
-
-  **Ellen Davies** Feb 8
InMail • AngularJS Developer Role - London - £70K
-
-  **Tom Ladds** Feb 8
InMail • Quick Question...
-
-  **Puneet Kumar** Feb 7
Puneet: Hi again Sonya – hope you're having a good week s...
-
-  **Przemysław Bober** Feb 7
InMail • Computer vision based positioning system.
-
-  **Aaron Crosbie** Feb 7
InMail • Specific Market Opportunity - p.
-
-  **Jack Prior** Feb 7
InMail • Front-end Developer - Fintech - Start-up - Up to...
-
-  **Alex Inkester-Short** Feb 6
InMail • Amazon Web Development Opportunity
-
-  **Phillip Mosberg** Feb 6
InMail • Front End Developer Job Opportunity
-
-  **Matt Brown** Feb 6
InMail • Tech Consulting Workshop @ Google

TECH INTERVIEWS

- ▶ Phone screen
- ▶ Tech task
- ▶ Pair programming
- ▶ Interview with other stakeholders
- ▶ Final offer



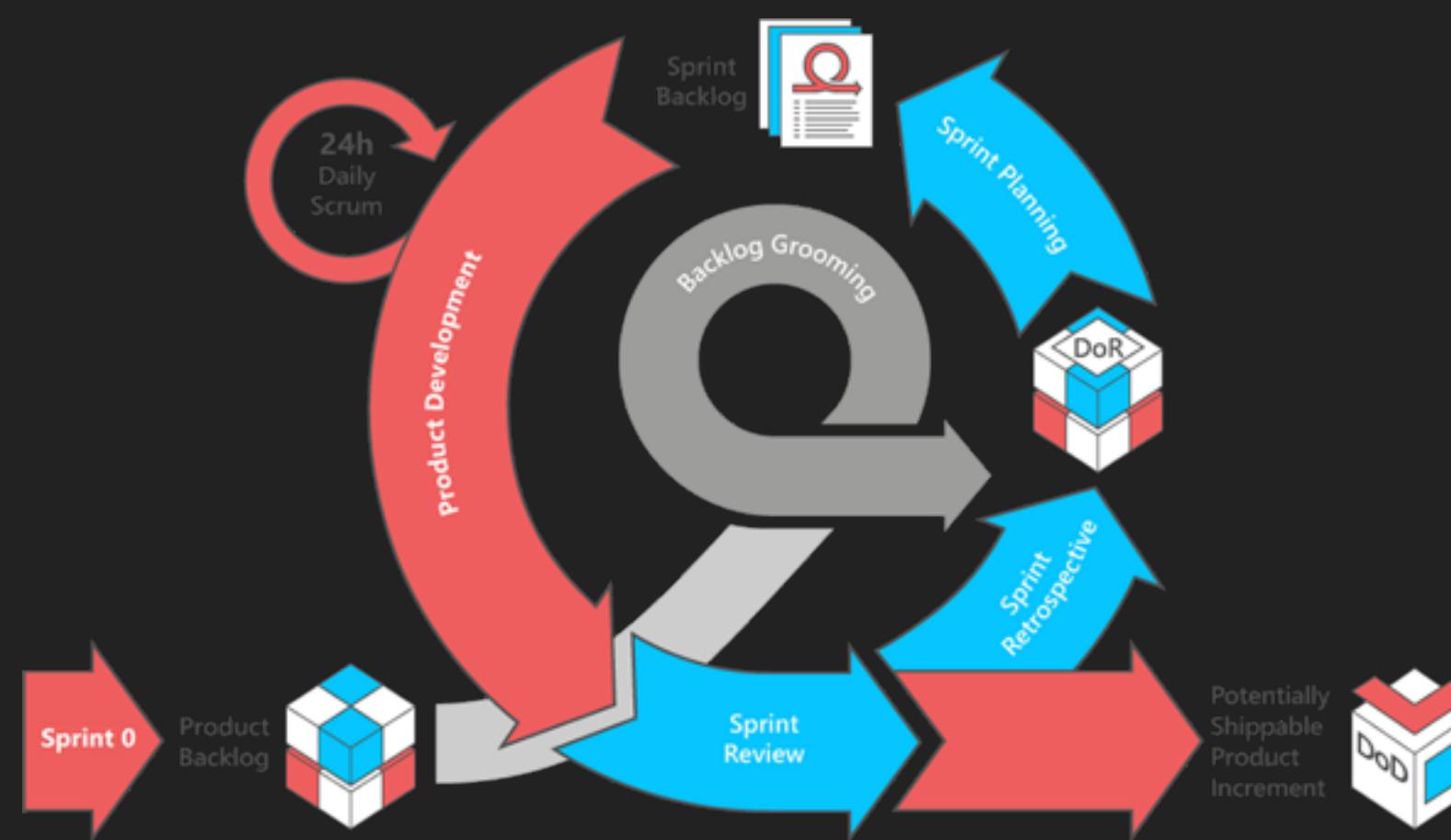
FIRST DAY/WEEK AT WORK

- ▶ Office tour
- ▶ Induction
- ▶ Set up your machine
- ▶ Get to know your team/colleagues
- ▶ Participate to your first Scrum ceremonies
- ▶ Impostor syndrome



SCRUM CEREMONIES

- ▶ Product backlog
- ▶ Backlog Grooming
- ▶ Sprint Planning
- ▶ Daily Stand Up
- ▶ Sprint Review
- ▶ Sprint Retrospective



JIRA BOARD

The screenshot displays the Jira interface with the following sections:

- Backlog:** Shows a list of issues categorized by sprint. Sprint 6 contains 11 issues, and Sprint 7 contains 5 issues. Issues are listed with their key, summary, assignee, and status.
- Board:** A Kanban board view showing issues across four columns: TO DO, IN PROGRESS, CODE REVIEW, and DONE. Each column has 5 items. The DONE column includes a summary of completed tasks.
- Project Information:** On the left, there's a sidebar with project administration options like Active sprints, Releases, Reports, Issues, Components, and Project Shortcuts. The 'Issues' section shows 52 issues in the backlog.
- Toolbox:** A floating window titled 'Teams in Space / TIS-67' containing developer tools and attachments, such as a screenshot of the developer toolbox.
- Bottom Navigation:** A blue sidebar with icons for Backlog, Board, Reports, Releases, Components, Issues, Repository, Add item, and Settings.

KEEP WORKING ON YOUR BRAND AND SKILLS

- ▶ Attend meet ups
- ▶ Get involved in the Tech community!
- ▶ Keep learning new things
- ▶ Soft skills are important!
- ▶ Be positive
- ▶ Sharing is caring :)



Eventbrite





**STAY CURIOUS,
KEEP ON
HACKING & MAKE
IT HAPPEN :)**

@sonyamoisset