

TECH WOMEN LONDON

THE EXTRAORDINARY JOURNEY
OF A SOFTWARE ENGINEER

@SONYAMOISSET 🦄🌐

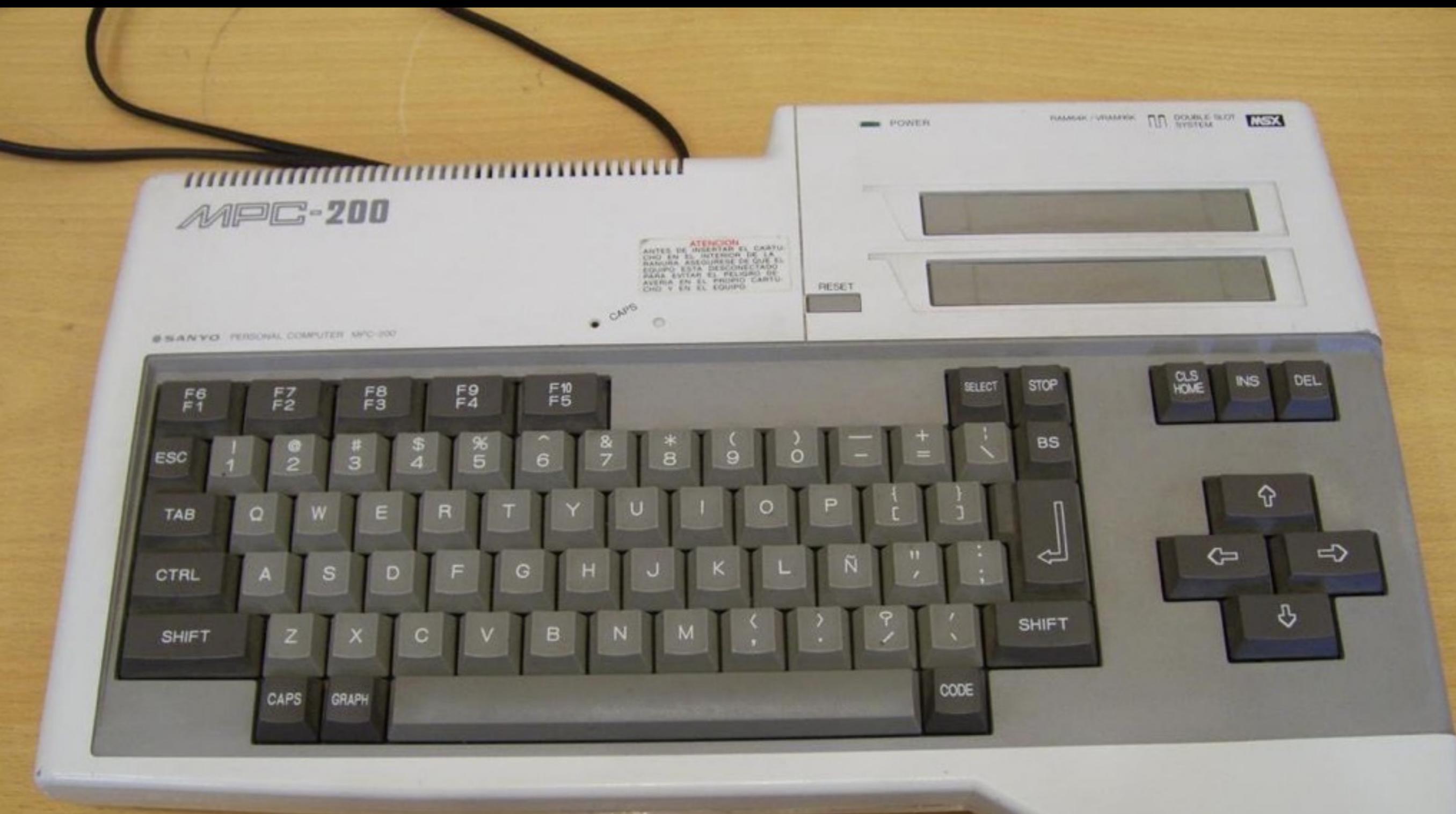
.SR FULLSTACK
SOFTWARE ENGINEER
.APPLICATION SECURITY
ENGINEER
.ANDROID DEVELOPER
.TECH ADVOCATE



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



TIME144 DIST0000 030 SP



color

auto

goto

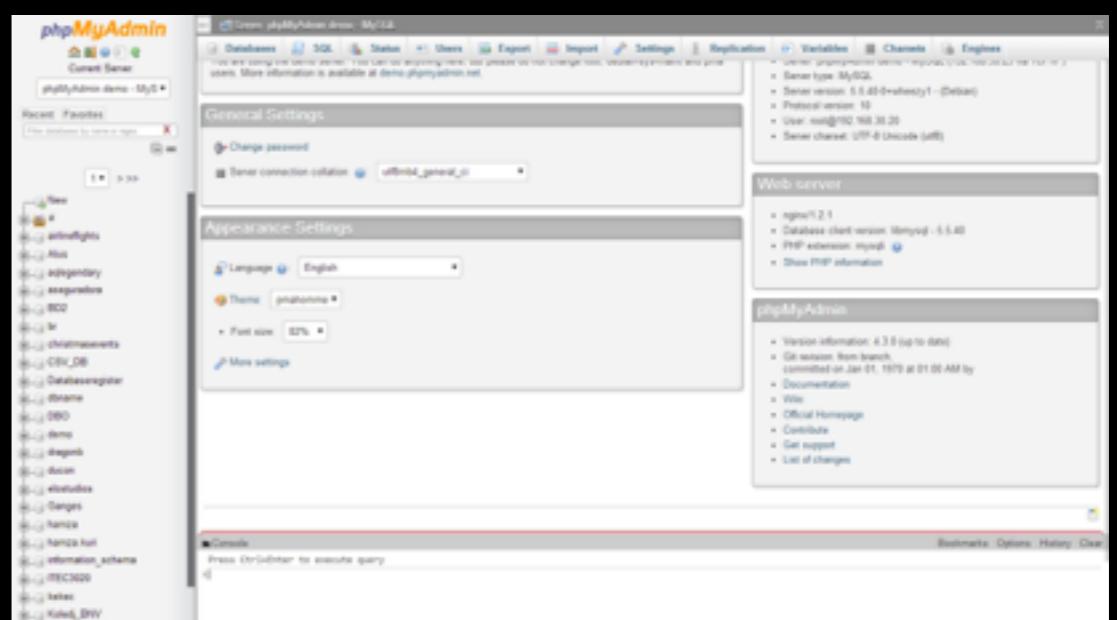
list

run

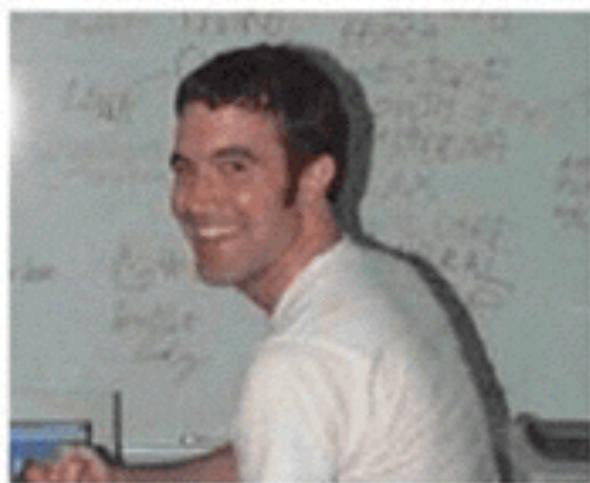
THE JOURNEY CONTINUES IN TUNISIA & FRANCE



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



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](#) [Add to Group](#) [Post Photo](#)

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](#))

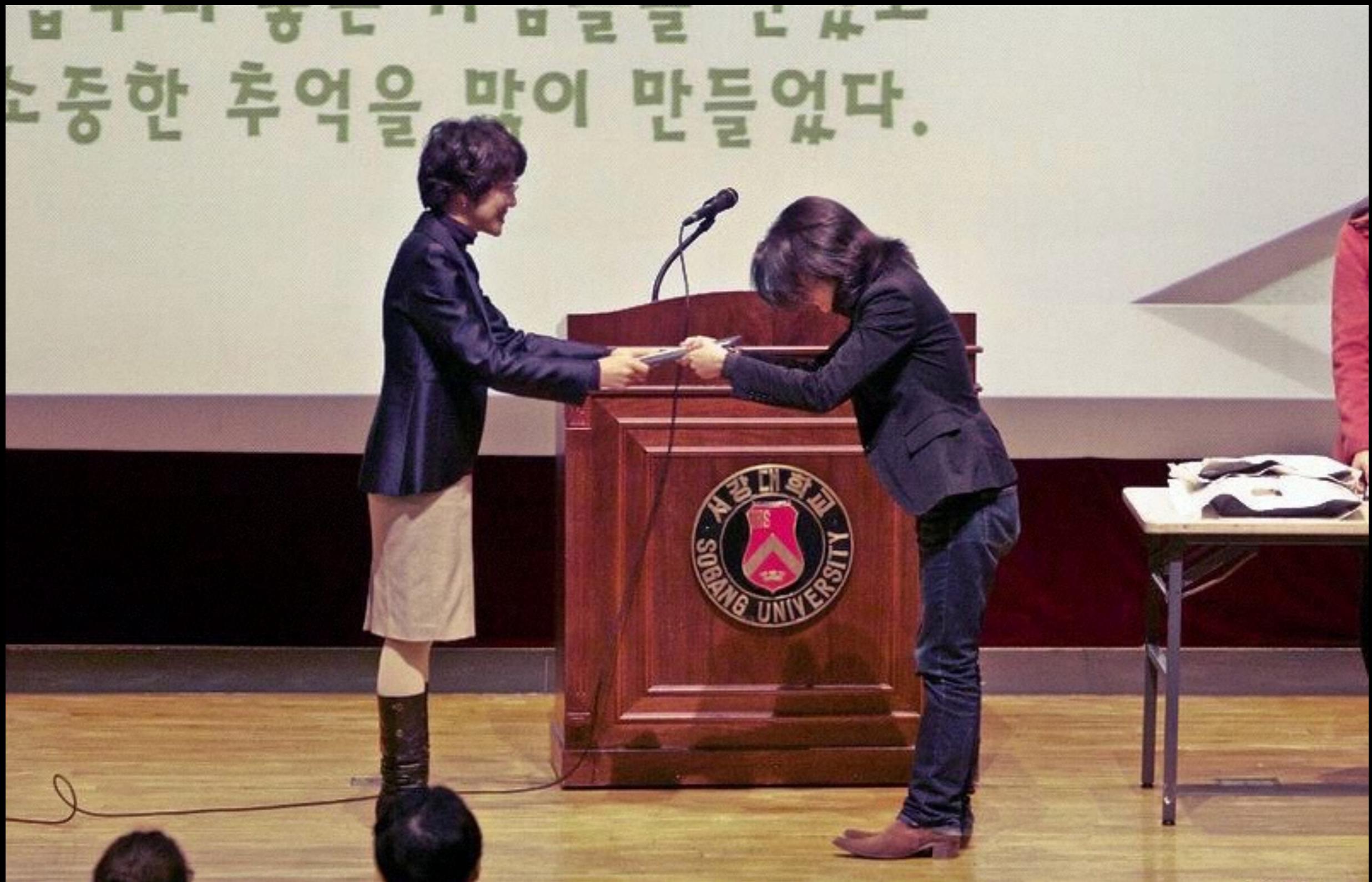
MySpace Records - in stores soon! ([view more](#))

[[View All Blog Entries](#)]

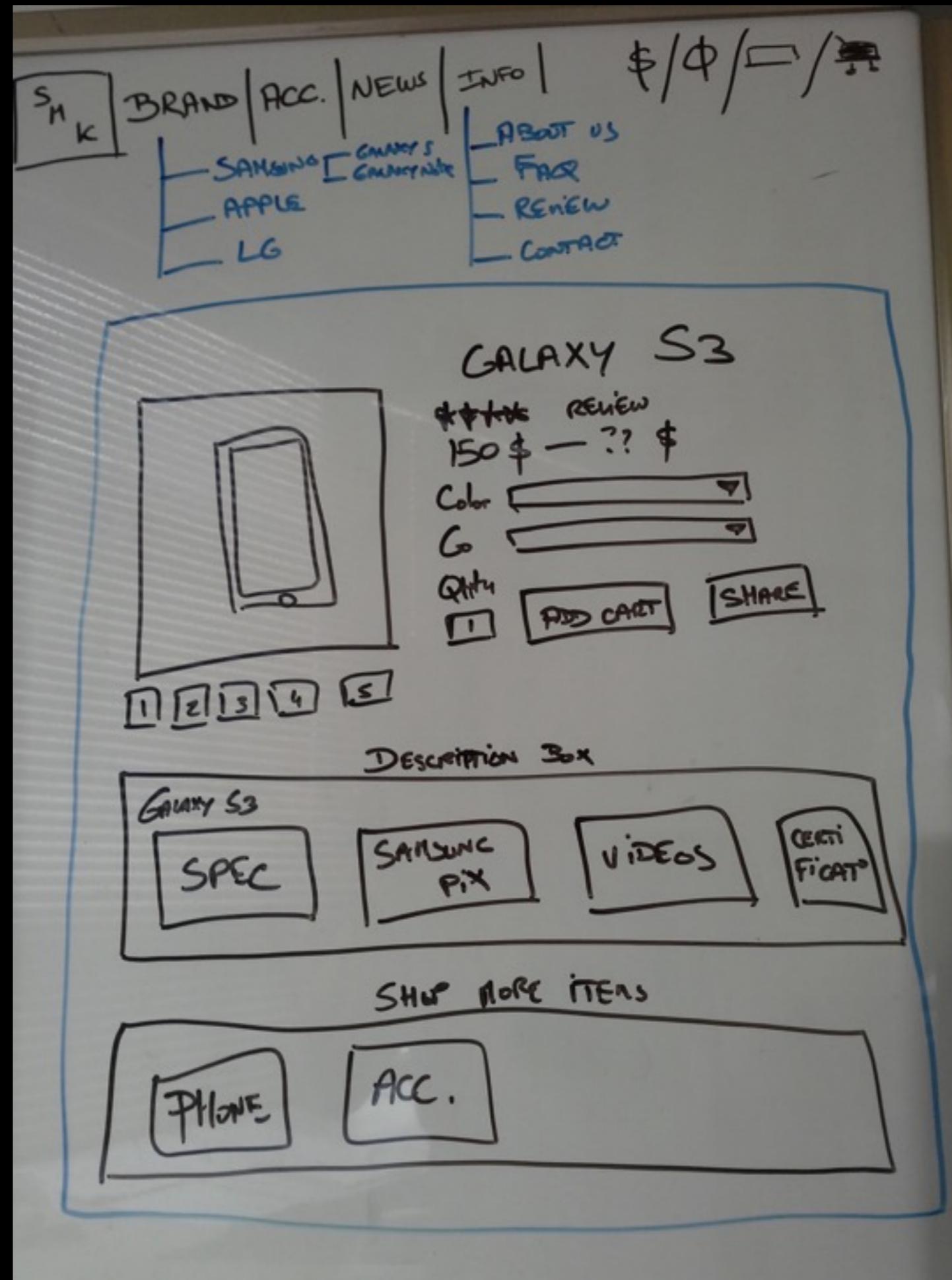
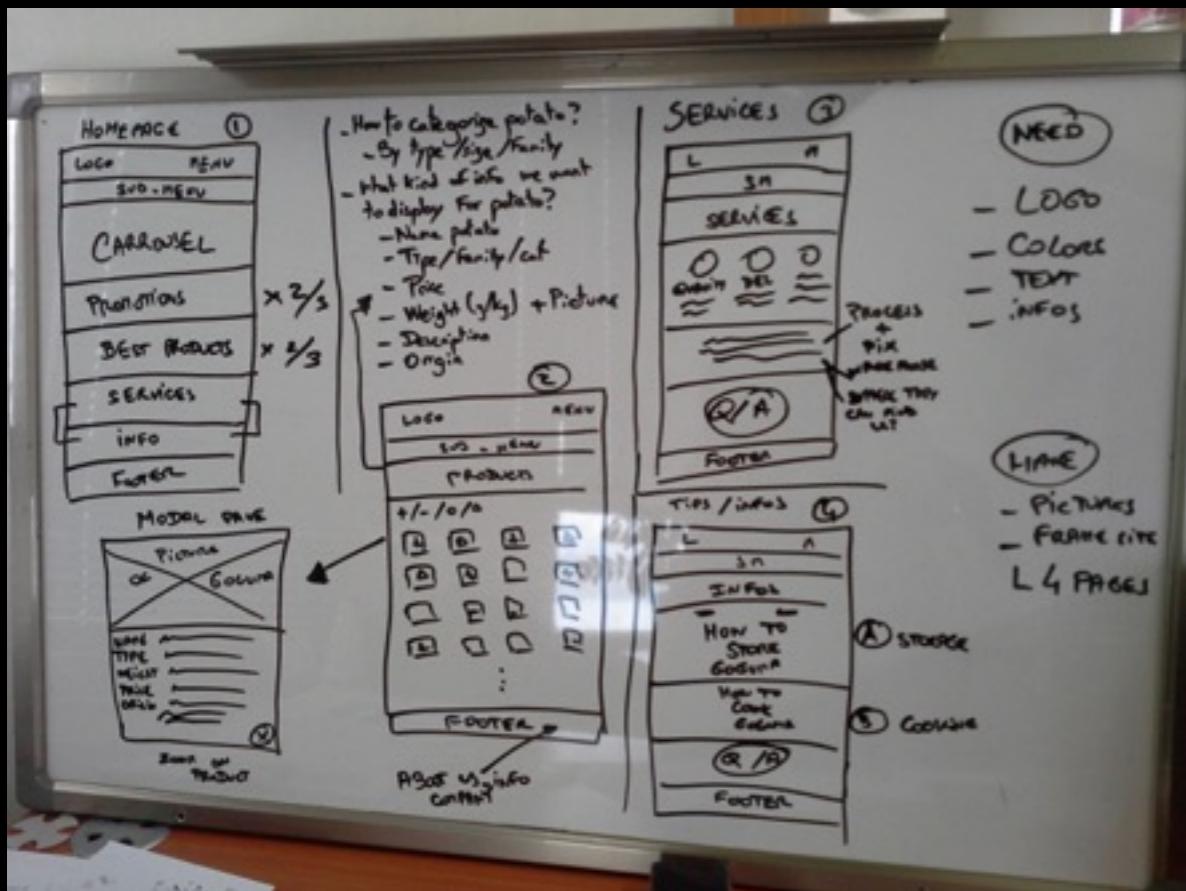
Tom's Blurbs

[About me:](#)

THE JOURNEY CONTINUES IN SOUTH KOREA

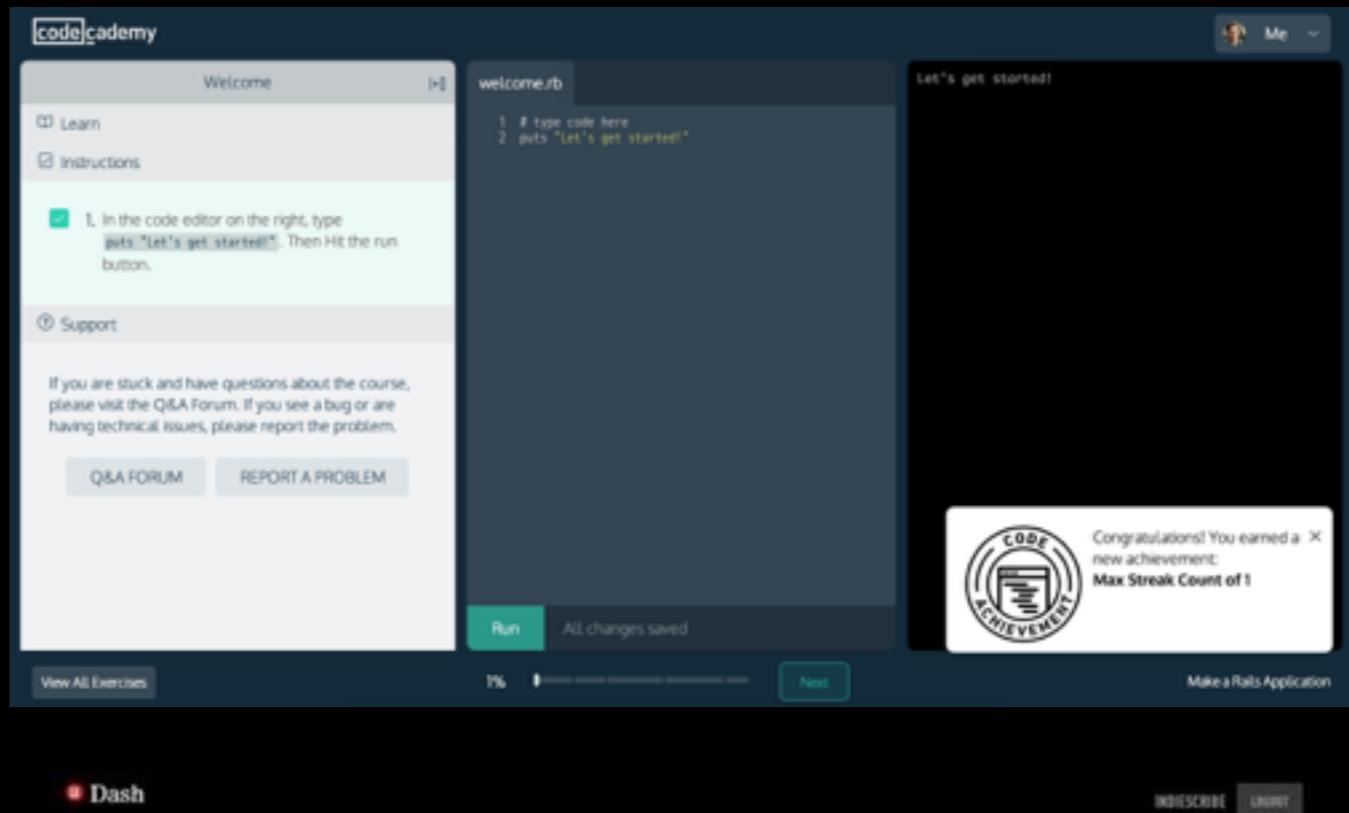


MIXING CONSULTANCY WITH TECH



LOOKING FOR A NEW CHALLENGE

- 2014
 - Codecademy
 - Dash
 - Khan Academy

A screenshot of the Codecademy dashboard. It features two main project cards: 'PROJECT 1: BUILD A PERSONAL WEBSITE' and 'PROJECT 2: BUILD A RESPONSIVE BLOG THEME'.

PROJECT 1: BUILD A PERSONAL WEBSITE
Your friend Anna wants you to make a website for her

1. Make the headline and inputs
2. Style the background and text
3. Add a background image and logo
4. Build your own personal website

PROJECT 2: BUILD A RESPONSIVE BLOG THEME
Anna's friend Jeff needs a custom theme for his poetry blog

1. Make the header and navigation HTML
2. Style the header with CSS
3. Add responsive design + "like" button
4. Build your own blog theme

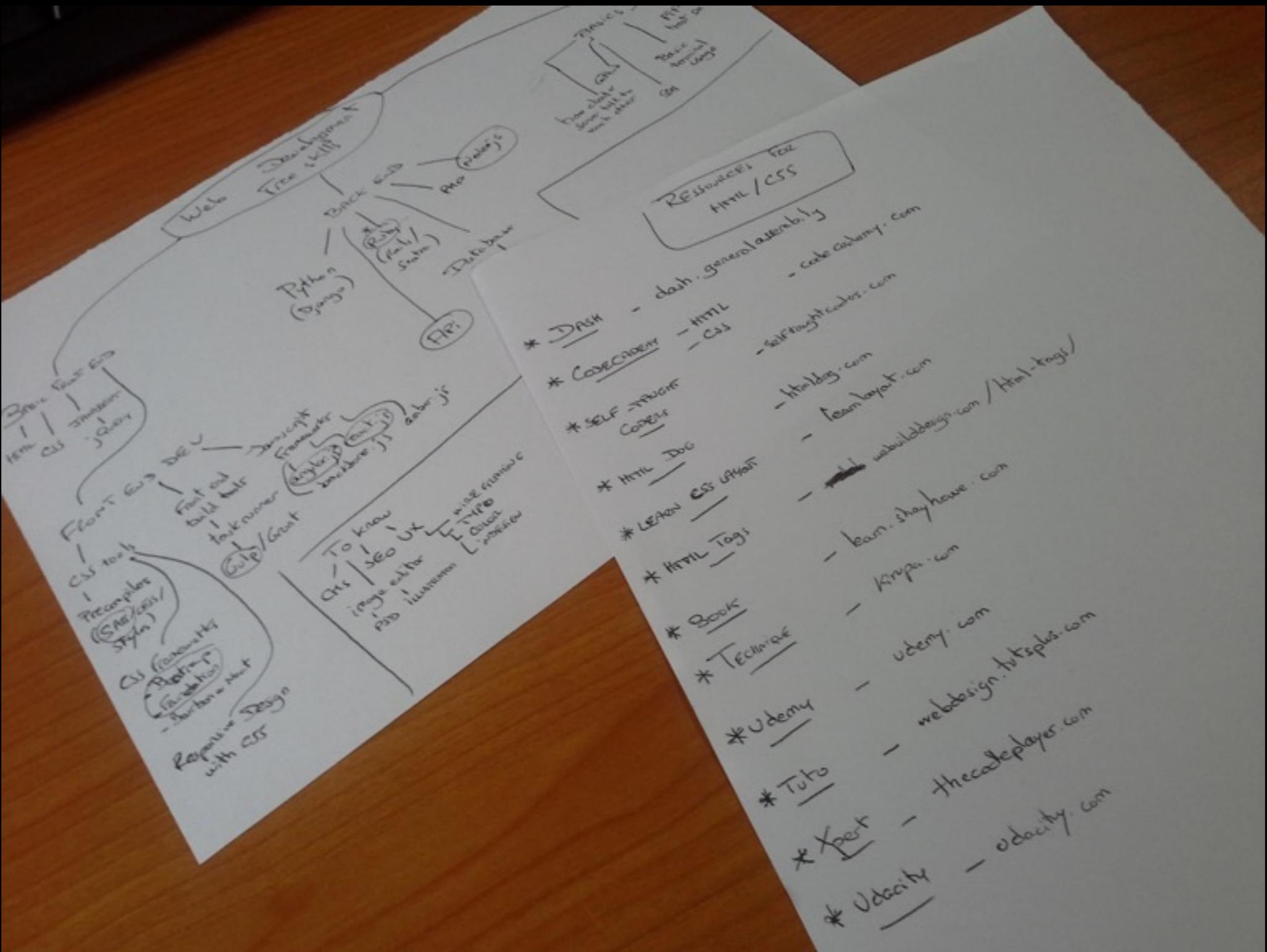
SKILLS

0 / 82



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
- Check the job ads and focus on what you **REALLY** need to learn to be marketable

DO SOME RESEARCH

indeed

Software Engineer jobs in London

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 Snapppt - 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...

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 >](#)

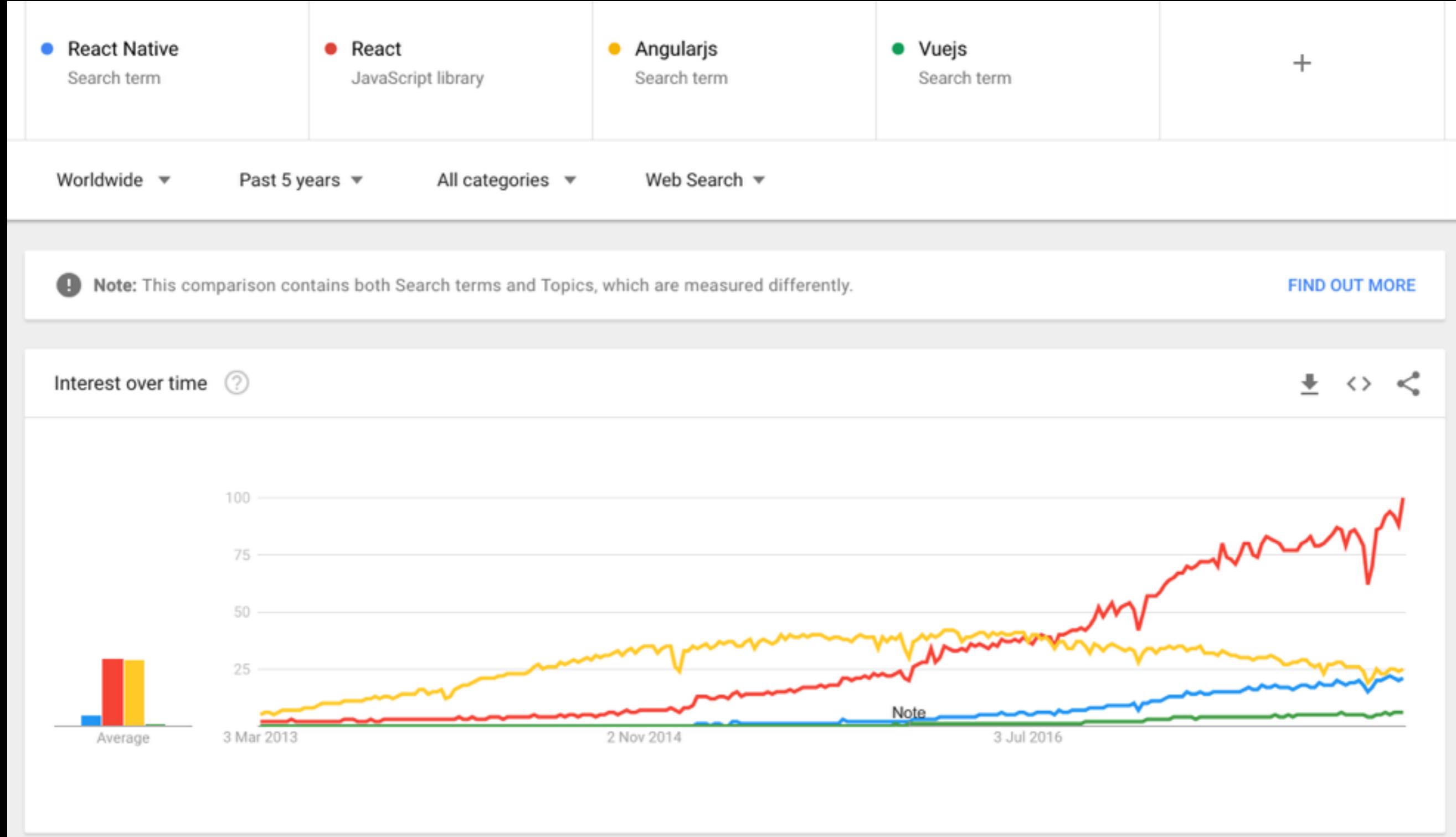
Title

Devop Engineer (105)
Senior Software Engineer (88)
Data Engineer (42)
Net Developer (35)
QA Engineer (35)
[more >](#)

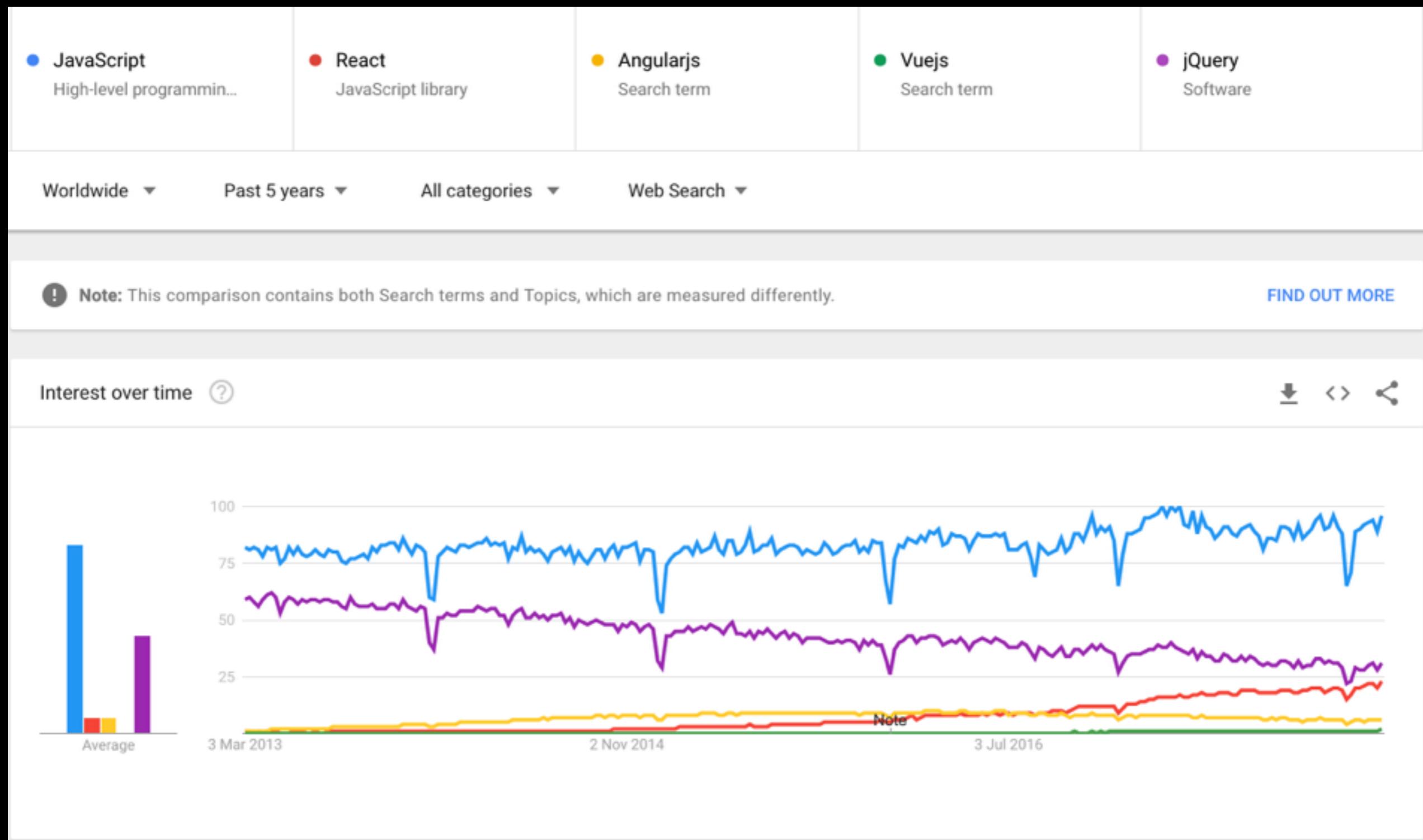
Skills and requirements

- 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

coursera



treehouse™

M Medium



PLURALSIGHT

 THE ODIN PROJECT

edX



Code School



YouTube

THE FREECODECAMP ADVENTURE STARTED

Quincy Larson
2 days ago · 4 min read

Tinkering Toward Simplicity

freeCodeCamp()

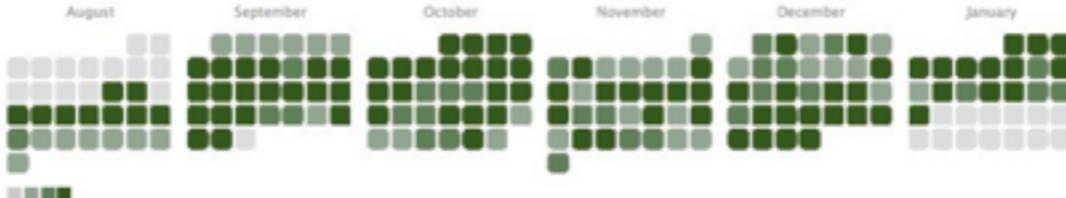
Map Chat News Wiki Jobs About Sign in

sonyamoisset's code portfolio



Sonya Moisset
Seoul
[868]



August September October November December January

Longest Streak: 119 days Current Streak: 119 days

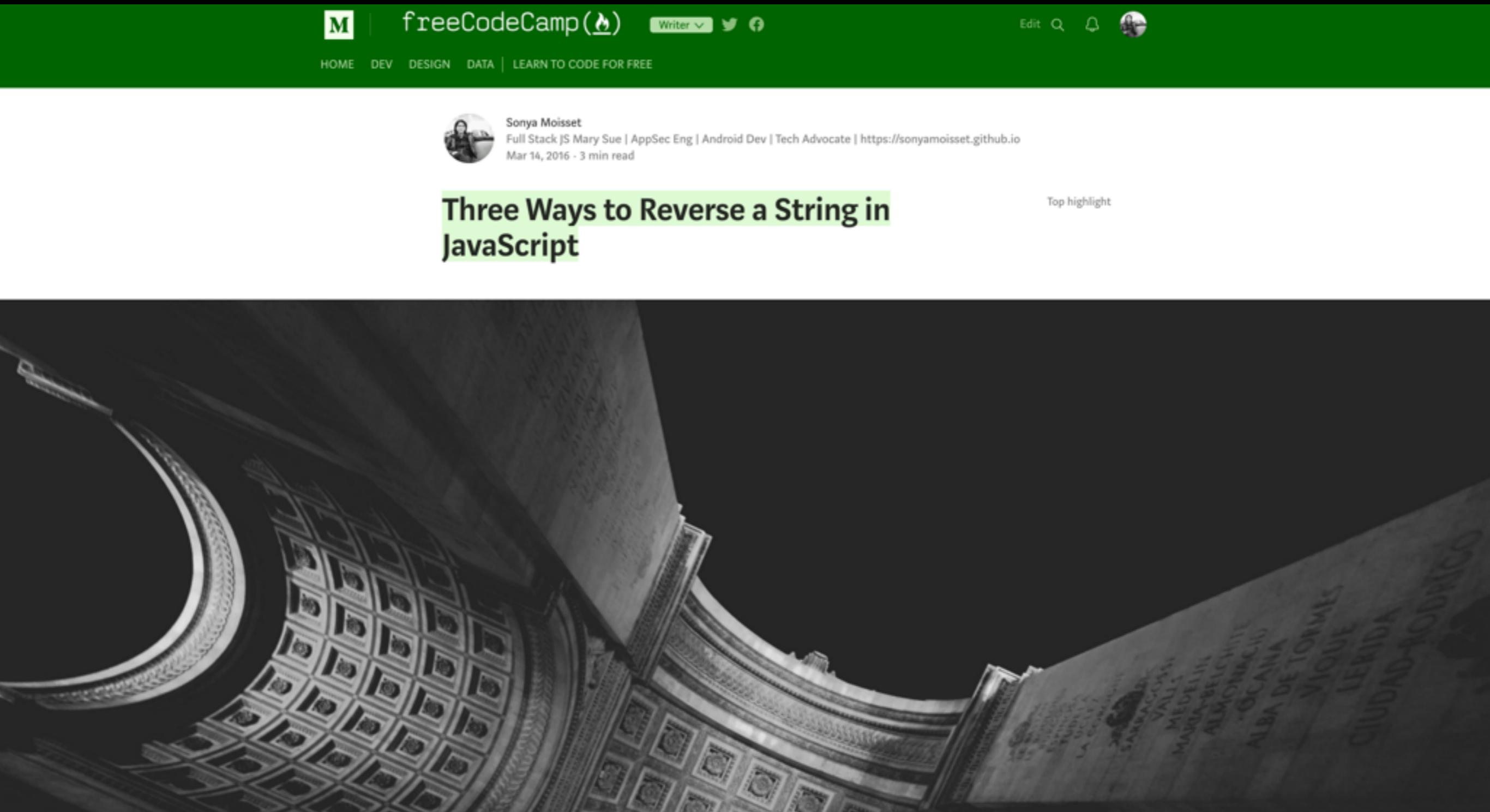
Projects	Completed	Link
Build a Random Quote Machine	Nov 27, 2015	View my project

Our new interface is flatter, higher-contrast, and does away with confusing community-specific terminology.

THE FREECODECAMP SEOUL CHAPTER



THE FREECODECAMP MEDIUM PUBLICATIONS



HOME DEV DESIGN DATA | LEARN TO CODE FOR FREE

Edit Q 🔔



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

THE FREECODECAMP MEDIUM PUBLICATIONS

40,941

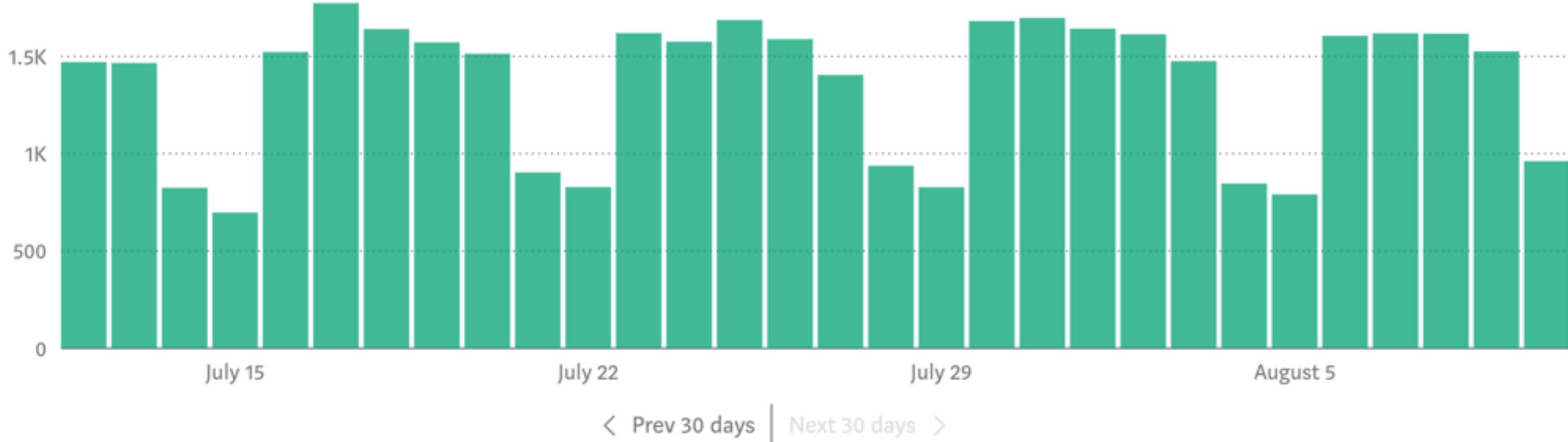
Views (30 days)

4,110

Reads (30 days)

74

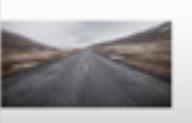
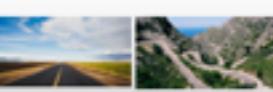
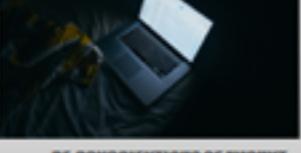
Fans (30 days)



THE FREECODECAMP TALKS



THE FREECODECAMP TALKS

<p>Branding & Time Management</p> <p>Work Smarter, Not Harder</p>  <p>Do you work too much? Are You here ready for more number of hours per day than you planned? Listen to this Q/A Session with Therese Johnson, and Alastair Brown - #100DaysOfCode</p>	 <p>Time Management Learning & Life Update</p> <p>Q/A Session</p>	<p>WHAT HOW WHY WHEN</p>	<p>Hobby vs. Career Switch</p>  <p>WHY</p>	 <p>It's easy! It's hard!</p> <p>Which road should I follow?</p> <p>There are no right answers. Here are some though.</p>	 <p>WHAT</p>	
<p>Manage Your Time</p>  <p>HOW</p>	<ul style="list-style-type: none">- BE FOCUS- INCREASE YOUR DESIRE TO GET THINGS DONE <p>TURN IT INTO HABITS</p>	<p>KEEP CALM WORK HARD AND DO NOT PROCRASTINATE</p>	 <p>BE CONSCIENTIOUS OF AMOUNT OF TV/INTERNET/CAMING TIME</p>	 <p>BE CONSCIENTIOUS OF AMOUNT OF TV/INTERNET/CAMING TIME</p>	<ul style="list-style-type: none">- The Bullet Journal- Todo list- Kanban Board <p>CREATE ORGANIZING SYSTEMS</p>	 <p>KANBAN BOARD</p>
<ul style="list-style-type: none">- Read books- Read articles- Watch videos <p>DO SOMETHING DURING WAITING TIME</p>	 <p>DO SOMETHING DURING WAITING TIME</p>	 <p>WATCH VIDEO AT 1.5 / 2x</p>	<p>FOLLOW YOUR PASSION → Enjoy</p> <p>THE MOST IMPORTANT THING</p>	<p>Take The Plunge</p>  <p>WHEN</p>	 <p>BRAND YOURSELF</p>	 <p>IMPROVE YOUR WEBSITE</p>
<p>in GitHub</p> <p>BE CONSISTENT AND PROFESSIONAL</p>	 <p>BLOG YOUR JOURNEY</p>	 <p>Q/A Session</p>	<p>FACEBOOK TWITTER LINKEDIN GITHUB CODEPEN</p> <p>@SONYAMOISSET</p>	 <p>THANK YOU =D</p>		

BRAND YOURSELF | THE IMPORTANCE OF HAVING A PORTFOLIO

SONYA MOISSET

ABOUT SKILLS PORTFOLIO EDUCATION BLOG CONTACT

BONJOUR I'M
SONYA MOISSET

FULL STACK JAVASCRIPT MARY SUE

SEE MY WORK

HOME ABOUT SKILLS BACKGROUND BLOG WORK CONTACT

**Sonya
Moisset**

Full Stack JavaScript Mary Sue & Tech Advocate

in

Intro

#StayCurious, #KeepOnHacking & #MakeItHappen

I'm Sonya Moisset.
I'm a lifelong traveler 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.

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Overview Repositories 233 Stars 1 Followers 306 Following 0

Pinned repositories Customize your pinned repositories

≡ [VendingMachine_iOS](#)
iOS | Vending Machine
Swift

≡ [FunFact_KOTLIN](#)
Kotlin | Fun Fact Generator
Kotlin

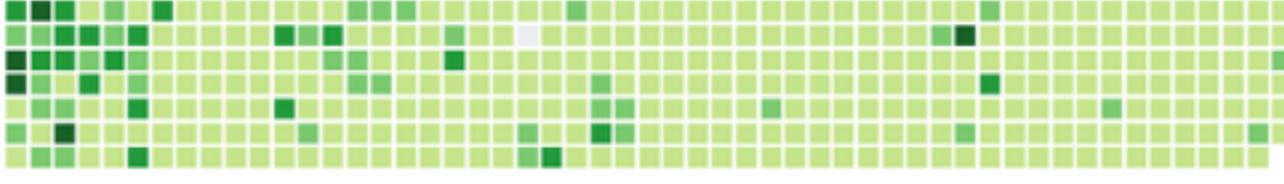
≡ [MovieApp_PhaseTwo_ADVANCED_ANDROID_NANODEGREE](#)
Second Project for the Android Developer Nanodegree Program | Part II
Java

≡ [SaaSApp_RUBY-ON-RAILS](#)
CI/CD CRUD Rails SaaS App Hosted on Heroku
Ruby ★ 1

≡ [treehouse_ONLINE-TRAINING](#)
Treehouse Curriculum
C# ★ 3 1

≡ [TechTalksPresentations_Ldn](#)
Tech Talks Presentations

1,892 contributions in the last year Contribution settings ▾



Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul

Mon Wed Fri

Learn how we count contributions. Less More

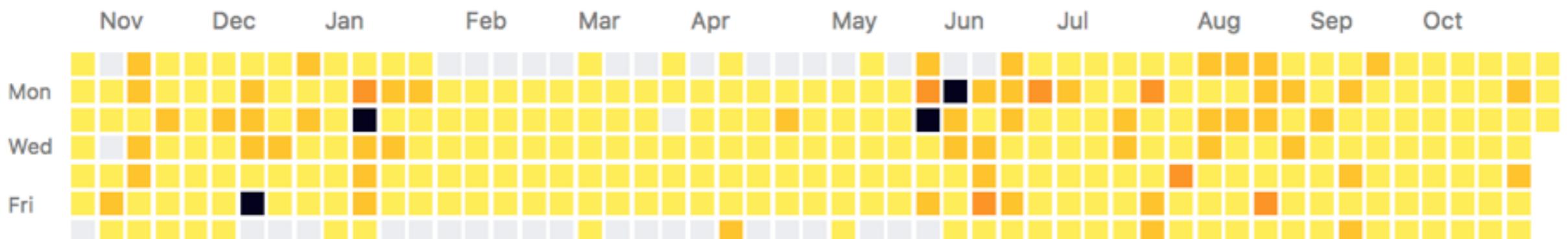
WorldRemit London, UK sonya.moisset@gmail.com http://sonyamoisset.github.io/

Organizations

BRAND YOURSELF | THE IMPORTANCE OF GITHUB

3,448 contributions in the last year

Contribution settings ▾



Happy Halloween! [Learn how we count contributions.](#)

Less More

BRAND YOURSELF | THE IMPORTANCE OF GITHUB

README.md

NBA Highlights

A React web application where NBA highlights are fetched from a json file

To see the project:

- Clone/download it
- Use `npm install`
- Use `json-server --watch db.json --port 3884`

This application includes examples of major features of React including:

- ES6 syntax
- Templating string
- Destructuring assignment
- fetch API
- React Router
- Component-based architecture
- CSS Partial/Imports
- React Slider on homepage masthead
- React CSS Transitions
- Validations message for subscription emails
- Save data to DB
- Poll to choose best teams

Features

- A user can see NBA highlights
- A user can see a list of NBA teams
- A user can search for his/her favorite team
- A user can see a team profile
- Validation message for subscription emails



README.md

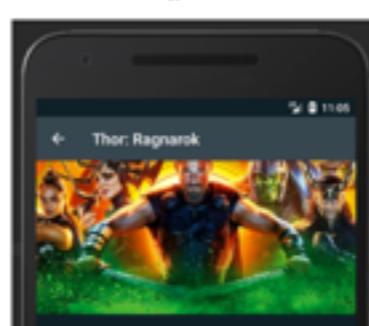
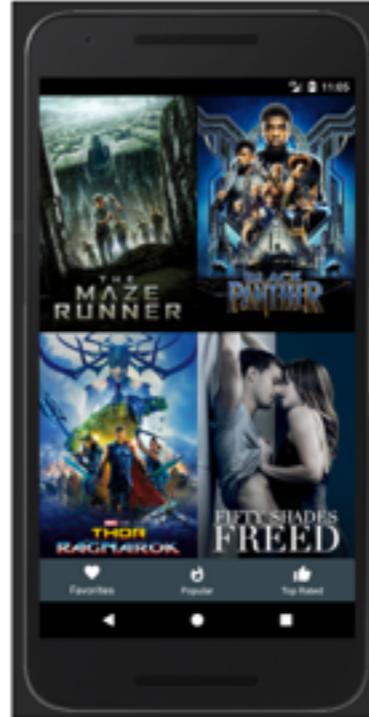
MovieApp | Part Two

codacy 4 vulnerabilities 0

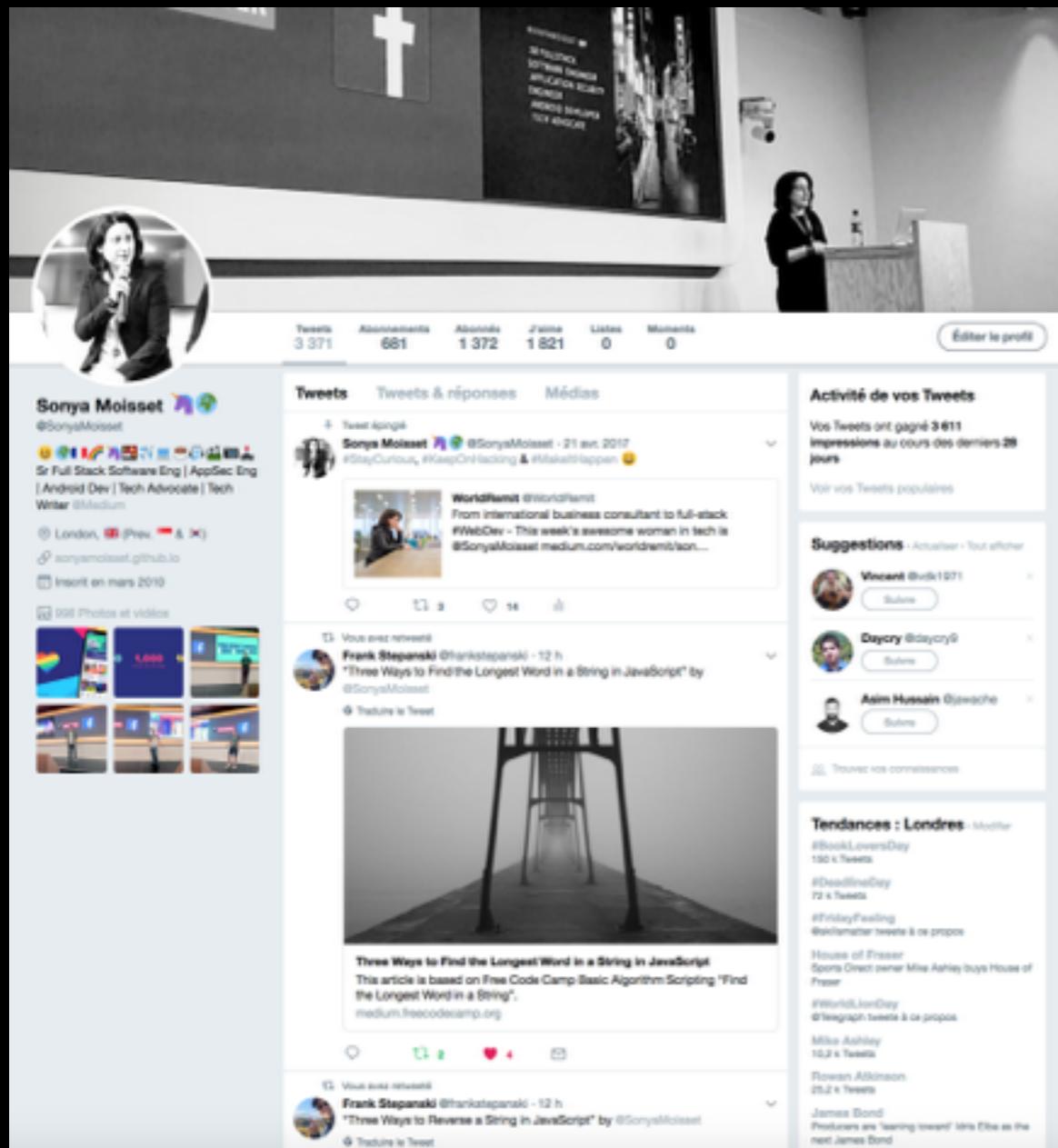
An app that allows users to discover popular and top rated movies.

Features

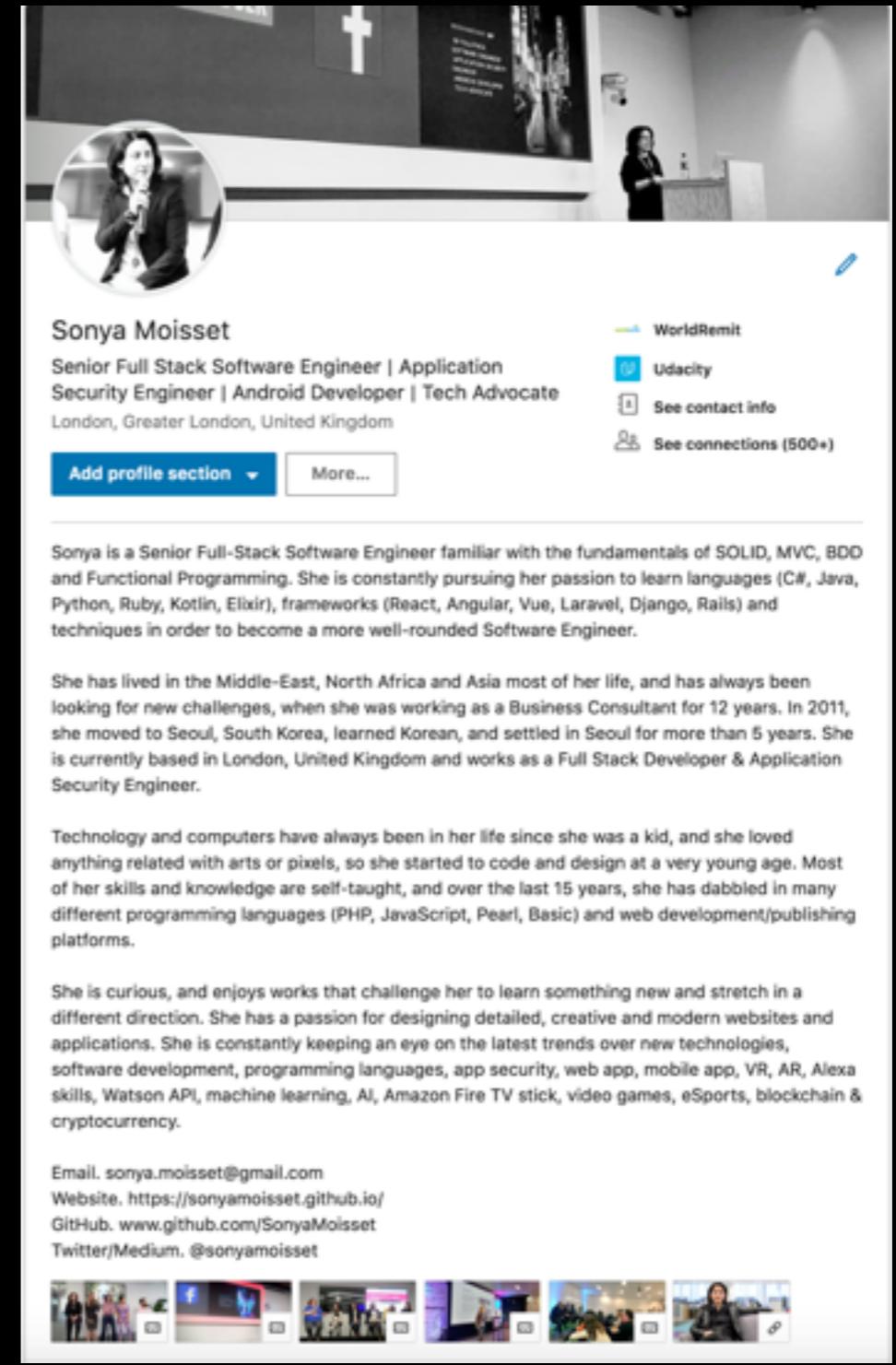
- On MainActivity, movies are displayed in a grid layout
- On MainActivity, the user can filter by popular, top rated or favorites



BRAND YOURSELF | BE CONSISTENT AND PROFESSIONAL



Sonya Moisset (@SonyaMoisset) is a Senior Full Stack Software Engineer | Application Security Engineer | Android Developer | Tech Advocate based in London, Greater London, United Kingdom. She has 3,371 tweets, 681 followers, and 1,372 following. Her bio includes: Sr Full Stack Software Eng | AppSec Eng | Android Dev | Tech Advocate | Tech Writer | Medium. She is located in London, UK (Prev. & X). Her GitHub profile is sonyamoisset.github.io. She has 1,000 followers on LinkedIn. Her latest tweet is from WorldRemit (@worldremit) about international business consultant to full-stack FWebDev - This week's awesome women in tech is @SonyaMoisset medium.com/worldremit/icon... Her profile picture shows her speaking at a conference.



Sonya Moisset
Senior Full Stack Software Engineer | Application Security Engineer | Android Developer | Tech Advocate
London, Greater London, United Kingdom

WorldRemit
Udacity
See contact info
See connections (500+)

Add profile section More...

Sonya is a Senior Full-Stack Software 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, Kotlin, Elixir), frameworks (React, Angular, Vue, Laravel, Django, Rails) and techniques in order to become a more well-rounded Software Engineer.

She has lived in the Middle-East, North Africa and Asia most of her life, and has always been looking for new challenges, when she was working as a Business Consultant for 12 years. In 2011, she moved to Seoul, South Korea, learned Korean, and settled in Seoul for more than 5 years. She is currently based in London, United Kingdom and works as a Full Stack Developer & Application Security Engineer.

Technology and computers have always been in her life since she was a kid, and she loved anything related with arts or pixels, so she started to code and design at a very young age. Most of her skills and knowledge are self-taught, and over the last 15 years, she has dabbled in many different programming languages (PHP, JavaScript, Pearl, Basic) and web development/publishing platforms.

She is curious, and enjoys works that challenge her to learn something new and stretch in a different direction. She has a passion for designing detailed, creative and modern websites and applications. She is constantly keeping an eye on the latest trends over new technologies, software development, programming languages, app security, web app, mobile app, VR, AR, Alexa skills, Watson API, machine learning, AI, Amazon Fire TV stick, video games, eSports, blockchain & cryptocurrency.

Email. sonya.moisset@gmail.com
Website. <https://sonyamoisset.github.io/>
GitHub. www.github.com/SonyaMoisset
Twitter/Medium. @sonyamoisset



BRAND YOURSELF | BE CONSISTENT AND PROFESSIONAL

Volunteer Experience



Tech Writer
Medium.com
2016 – Present • 2 yrs
Science and Technology

Write about technology and programming

1M+ views | 2.9k+ followers

Profile on Medium: <https://medium.com/@sonya.moisset>
Publication iDevIt: <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



Open-source Software Author and Contributor
GitHub
2015 – Present • 3 yrs
Science and Technology

Write and improve open-source software on GitHub

6k+ contributions | 230+ repositories

Profile on GitHub: <https://github.com/SonyaMoisset>



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



Volunteer Software Development Engineer

Pride in London
Apr 2018 – Present • 5 mos
London, United Kingdom

I have been working with RedBadger as a volunteer on the Pride in London React Native Application.

Currently working on the new Pride in London website.

More info on the app here. <https://lp.red-badger.com/why-react-native-was-the-solution-for-pride-in-londons-2018-app>

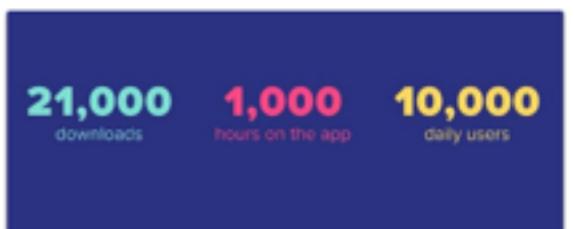
App is available on the Google Store and Apple Store.

Android. <https://play.google.com/store/apps/details?id=org.prideinlondon.festival>

Media (2)



Pride in London React Native App



Metrics



I FOUND A JOB THROUGH LINKED

Screenshot of LinkedIn messaging interface showing a conversation with Kiri O'Brien.

Message Details:

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

Message Content:

Sat
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

Reply Options:

Start your reply by choosing one
Interested... > Maybe later... > No thanks... >

Write a message or attach a file

Press Enter to send ...

-  **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...
-  **Przemyslaw 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



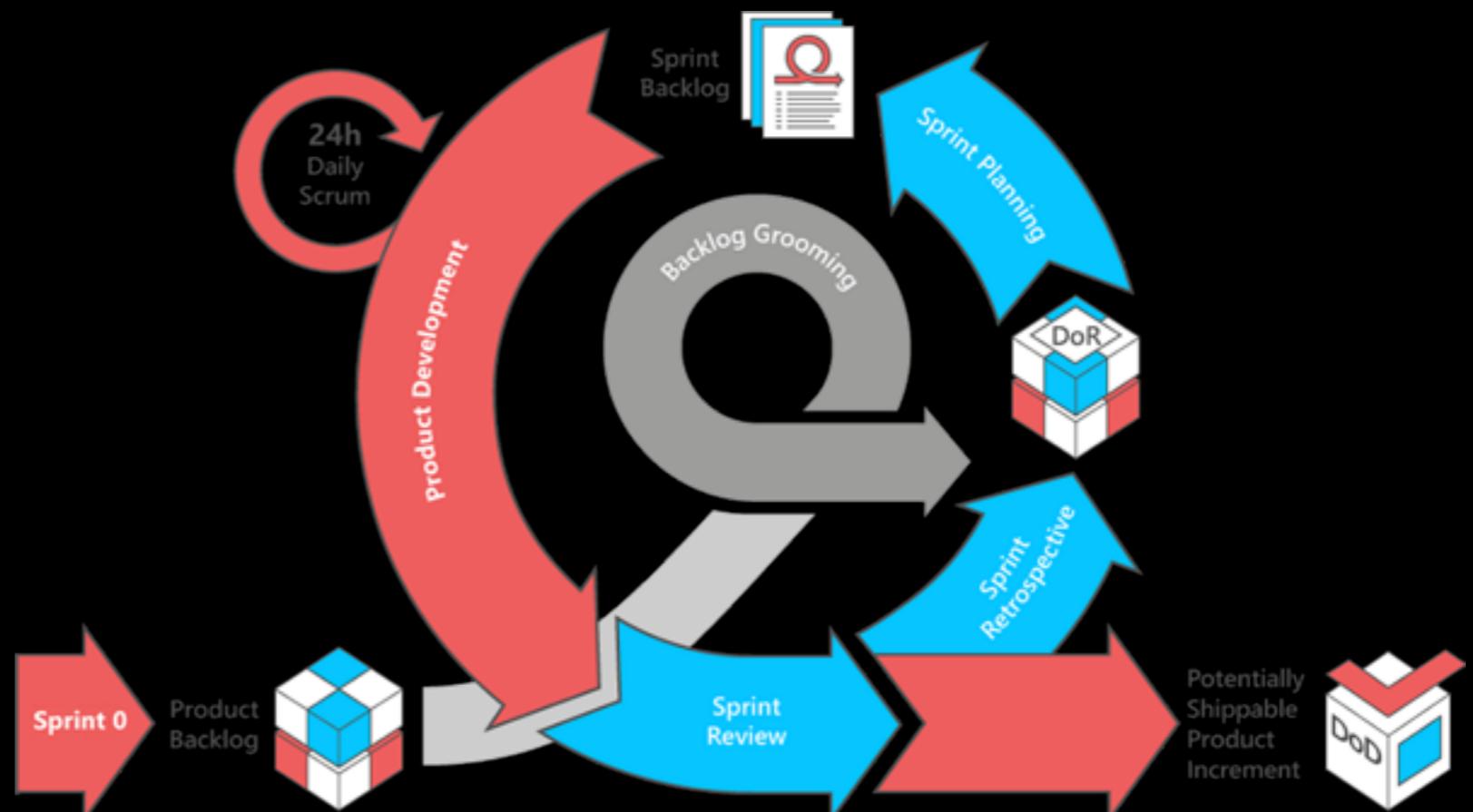
FIRST DAY/ WEEK AT WORK

- Office tour
- Induction
- Set up your machine
- Get to know you 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 image displays a composite view of the Jira application interface across three main sections: the backlog, the board, and an issue detail view.

Left Panel (Backlog): Shows the 'Backlog' section with various filters like 'Product', 'UI', 'Server', 'Only My Issues', and 'Recently Updated'. It lists several sprints:

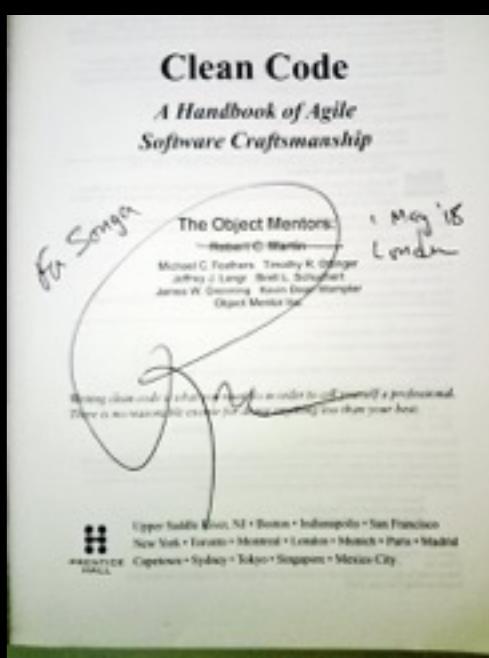
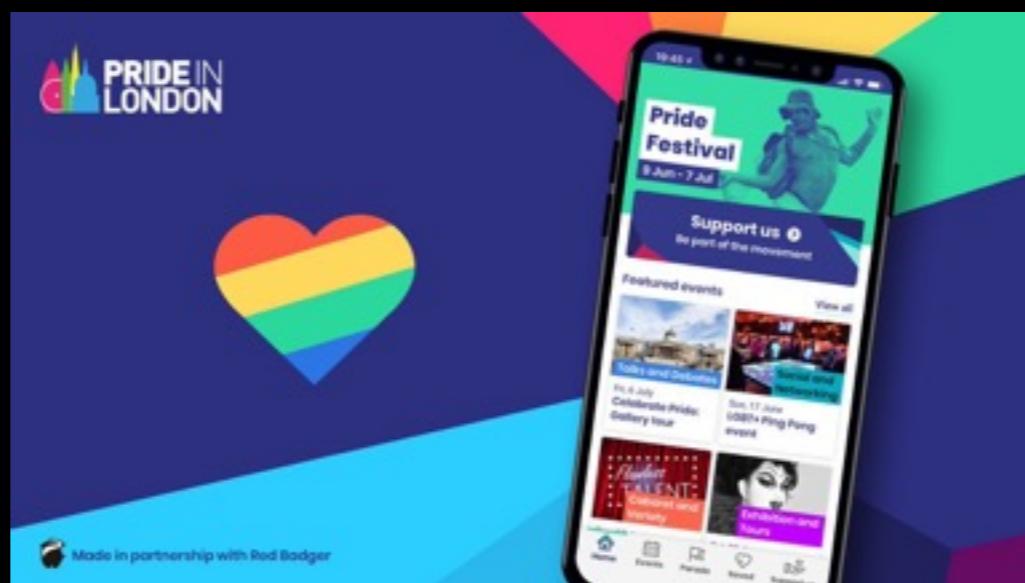
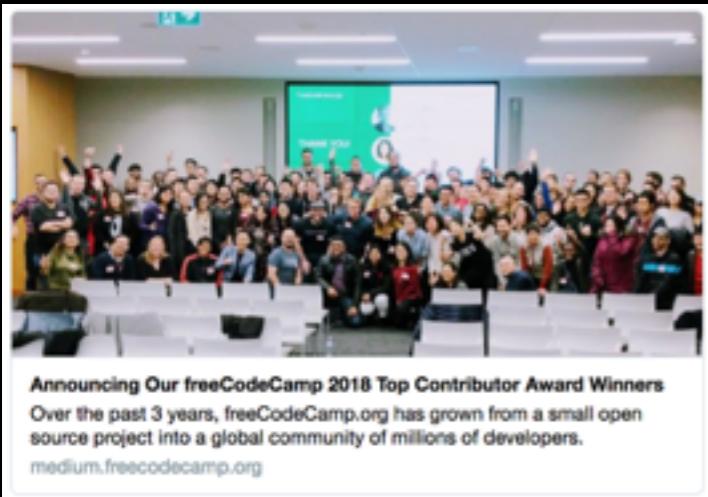
- Sprint 6:** 11 issues (e.g., TIS-4 Requesting available flights is now taking > 5 seconds, TIS-6 Add pointer to main.css file to instruct users to create child themes).
- Sprint 7:** 5 issues (e.g., TIS-12 Create 90 day plans for all departments in the Mars Office, TIS-13 Register with the Mars Ministry of Revenue).

Middle Panel (Board): Shows the 'Board' view for the 'Teams in Space' project. The board is divided into four columns: TO DO, IN PROGRESS, CODE REVIEW, and DONE.

Column	Issue Key	Description	Assignee	Status
TO DO	TIS-25	Engage Jupiter Express for outer solar system travel	SEESPACEEZ PLUS	Pending
	TIS-12	Create 90 day plans for all departments in the Mars Office	LOCAL MARS OFFICE	In Progress
IN PROGRESS	TIS-6	Requesting available flights is now taking > 5 seconds	SEESPACEEZ PLUS	In Progress
	TIS-15	Engage Saturn Shuttle Lines for group tours	SPACE TRAVEL PARTNERS	In Progress
CODE REVIEW	TIS-11	Register with the Mars Ministry of Revenue	LOCAL MARS OFFICE	Pending
	TIS-15	Draft network plan for Mars Office	LOCAL MARS OFFICE	In Progress
DONE	TIS-68	Homepage footer uses an inline style - should use a class	LARGE TEAM SUPPORT	Completed
	TIS-23	Engage JetShuttle SpaceWays for travel	SPACE TRAVEL PARTNERS	Completed

Right Panel (Issue Detail): Shows a detailed view of an issue from Sprint 6, specifically TIS-4. It includes the issue key, summary, status, and actions. The summary notes: "Developer Toolbox does not display by default".

KEEP CHALLENGING YOURSELF



KEEP WORKING ON YOUR BRAND AND SKILLS

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



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STAY CURIOUS, KEEP ON HACKING & MAKE IT HAPPEN

