

Sell Yourself With a Software Quality Portfolio

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Twitter: @Double_A_QA

Quality Portfolio: <https://aaglass20.github.io>

An illustration of an open book with light brown pages and a dark brown cover. A solid black rectangular box is centered over the middle of the book's spread. Inside this box, the words "Let's Tell a Story" are written in a large, white, sans-serif font.

Let's Tell a Story



This is Joe



Joe Tests Stuff

intuit.

STYLESEAT



TPA Stream



PROGRESSIVE



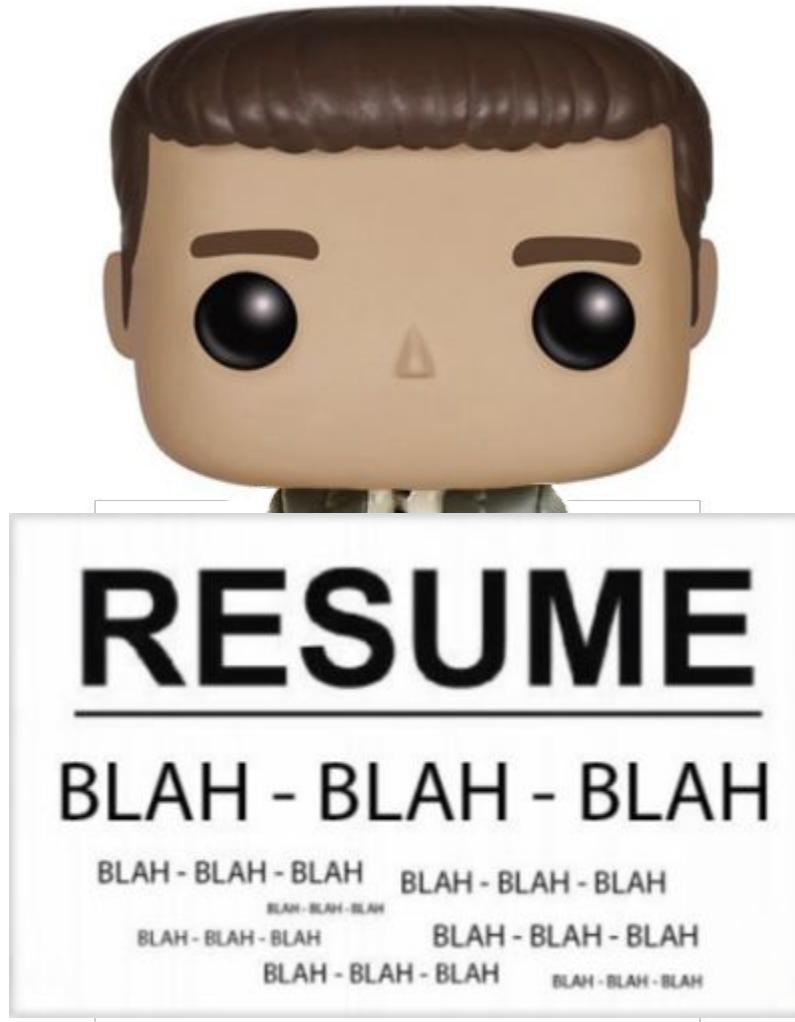
Hyland®

OnShift

BRIGHTEDGE



Joe is looking





A 3D rendering of an open book with light beige pages and a dark brown cover. A solid black rectangular box is centered over the middle of the book's spread, containing the text "Another Story" in a large, white, sans-serif font.

Another Story



Han is a tester



RESUME

Tester



25
YEARS
ANNIVERSARY



Han lost his job

An illustration of an open book with cream-colored pages and a dark brown cover. A solid black rectangular box is centered over the middle of the book's spread, containing the words "Last Story" in a large, white, sans-serif font.

Last Story



Leia has no resume

A close-up photograph of a white soccer ball resting in a white mesh goal net. The ball is positioned in the upper right corner. In the lower left foreground, there is a soft-focus view of green grass. The background is blurred, showing more of the goal and the surrounding field.

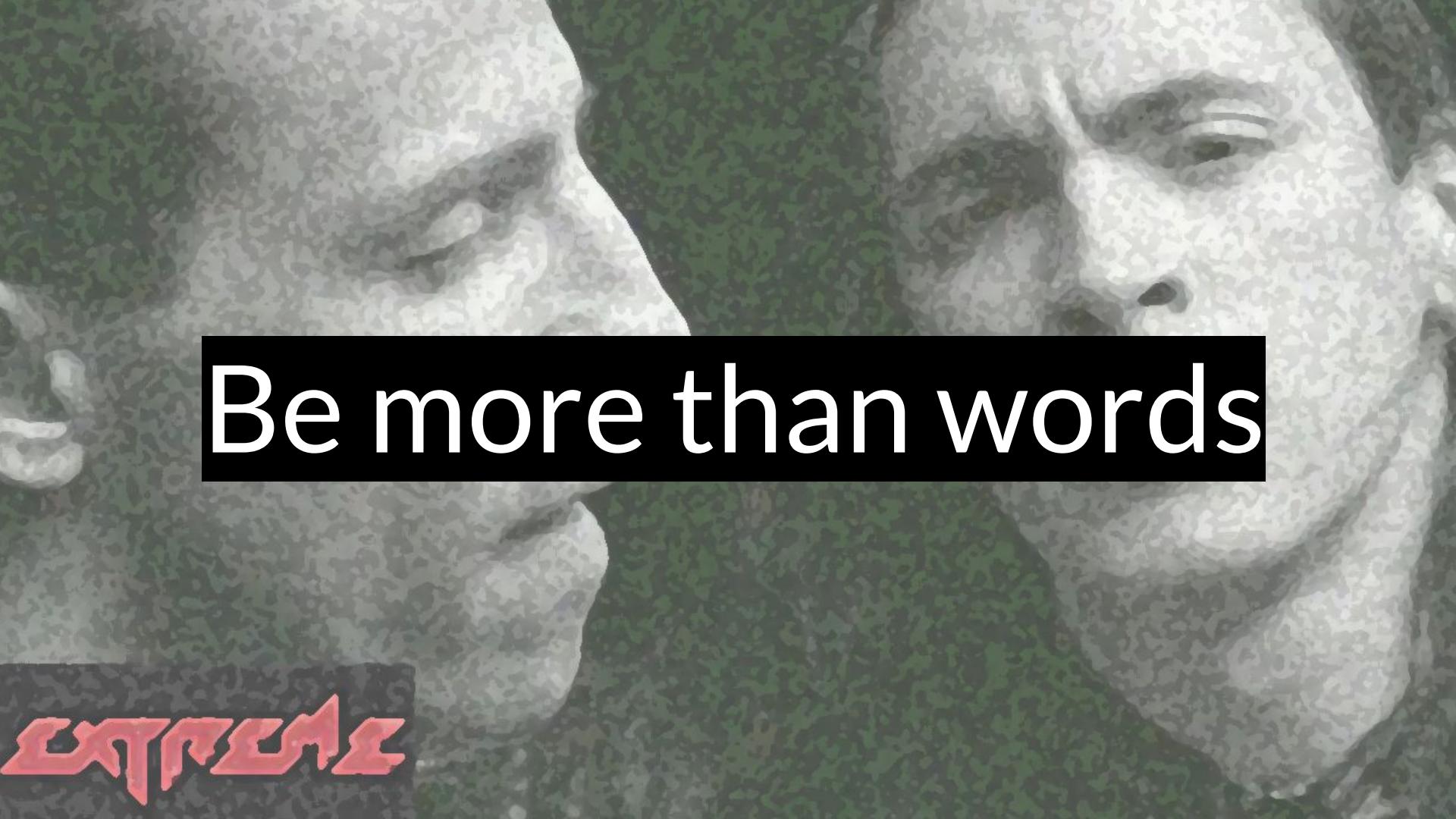
What are we
solving for today?

A collage of various craft supplies including a sewing machine, paintbrushes, thread spools, and colorful fabrics.

Record your craft

A vibrant, colorful illustration of a roller coaster track against a blue sky with a hot air balloon.

Prepare for what's next



Be more than words

EXPERIENCE



Get uncomfortable

A photograph of a man with blonde hair, wearing a red jacket with white sequins and a black shirt underneath. He has his mouth wide open as if shouting or singing, and his hands are raised in a gesture of excitement. The background is a dark, textured wall.

Have flair



Rewind a little



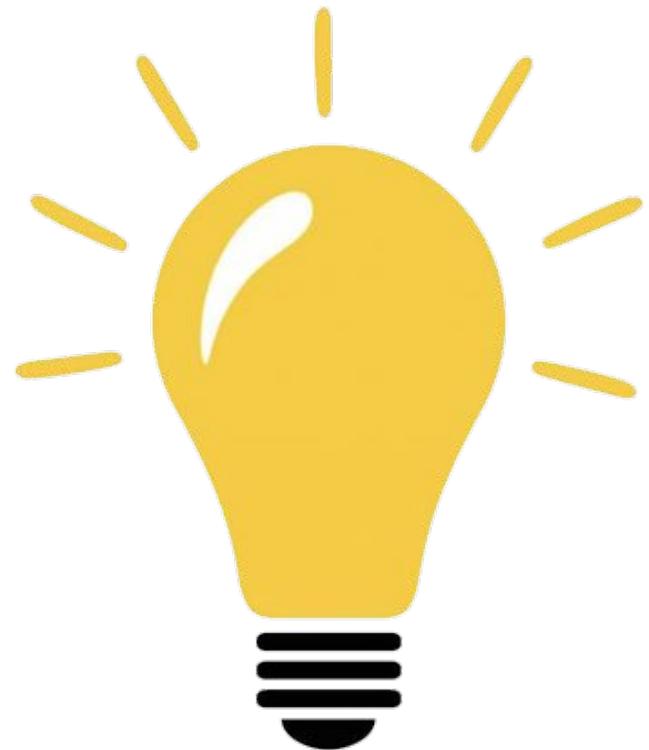
















Find a home

A large, semi-transparent GitHub logo watermark is centered behind the text. It features a dark gray circle with a white cat silhouette inside, and a white interlocking 'GH' monogram at the bottom.

GitHub (github.com)

[Code](#)[Issues 0](#)[Pull requests 0](#)[Actions](#)[Projects 0](#)[Wiki](#)[Security](#)[Insights](#)

No description, website, or topics provided.

[4 commits](#)[1 branch](#)[0 packages](#)[0 releases](#)[1 environment](#)[1 contributor](#)

Branch: master ▾

[New pull request](#)[Create new file](#)[Upload files](#)[Find file](#)[Clone or download](#) ▾ Aaron Glass and Aaron Glass add dir

✓ Latest commit 3cb7e14 25 seconds ago

 Coaching & Mentoring

add dir

25 seconds ago

 Communication

add dir

25 seconds ago

 Defect Management

add dir

25 seconds ago

 Learning

add dir

25 seconds ago

 Planning

add dir

25 seconds ago

 Risk Management

add dir

25 seconds ago

 Social Skills

add dir

25 seconds ago

 Speaking and Writing

add dir

25 seconds ago

 Technical

tech

10 minutes ago

 Test Approach

add dir

25 seconds ago

 Test Design

add dir

25 seconds ago

 Time Management

add dir

25 seconds ago

 README.md

update readme

last month



[https://www.wikihow.com/Create
an-Account-on-GitHub](https://www.wikihow.com/Create-an-Account-on-GitHub)

A large, semi-transparent GitHub logo watermark is centered behind the text. It features a dark gray circle with a white octocat icon inside, and the word "GITHUB" in white capital letters at the bottom.

<https://github.github.com/training-kit/downloads/github-git-cheat-sheet.pdf>

<https://desktop.github.com>



Google Drive

- Google Drive

- <https://www.google.com/drive/>

- Google Docs

- <https://www.google.com/docs/>

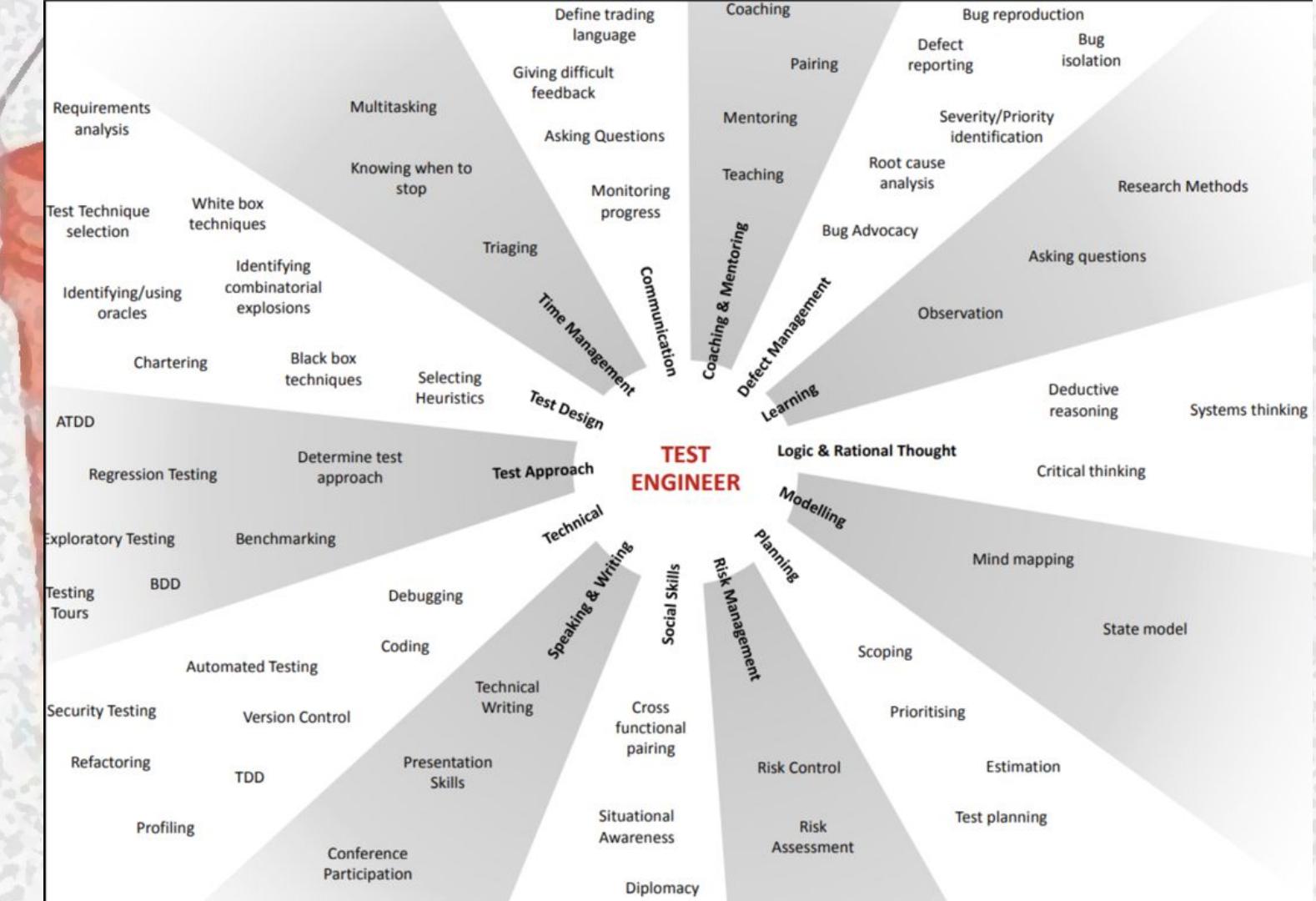
- Google Docs
- Google Sheets
- Google Slides
- Google Forms
- Google Drawings
- Google My Maps
- Google Sites
- Google Jamboard

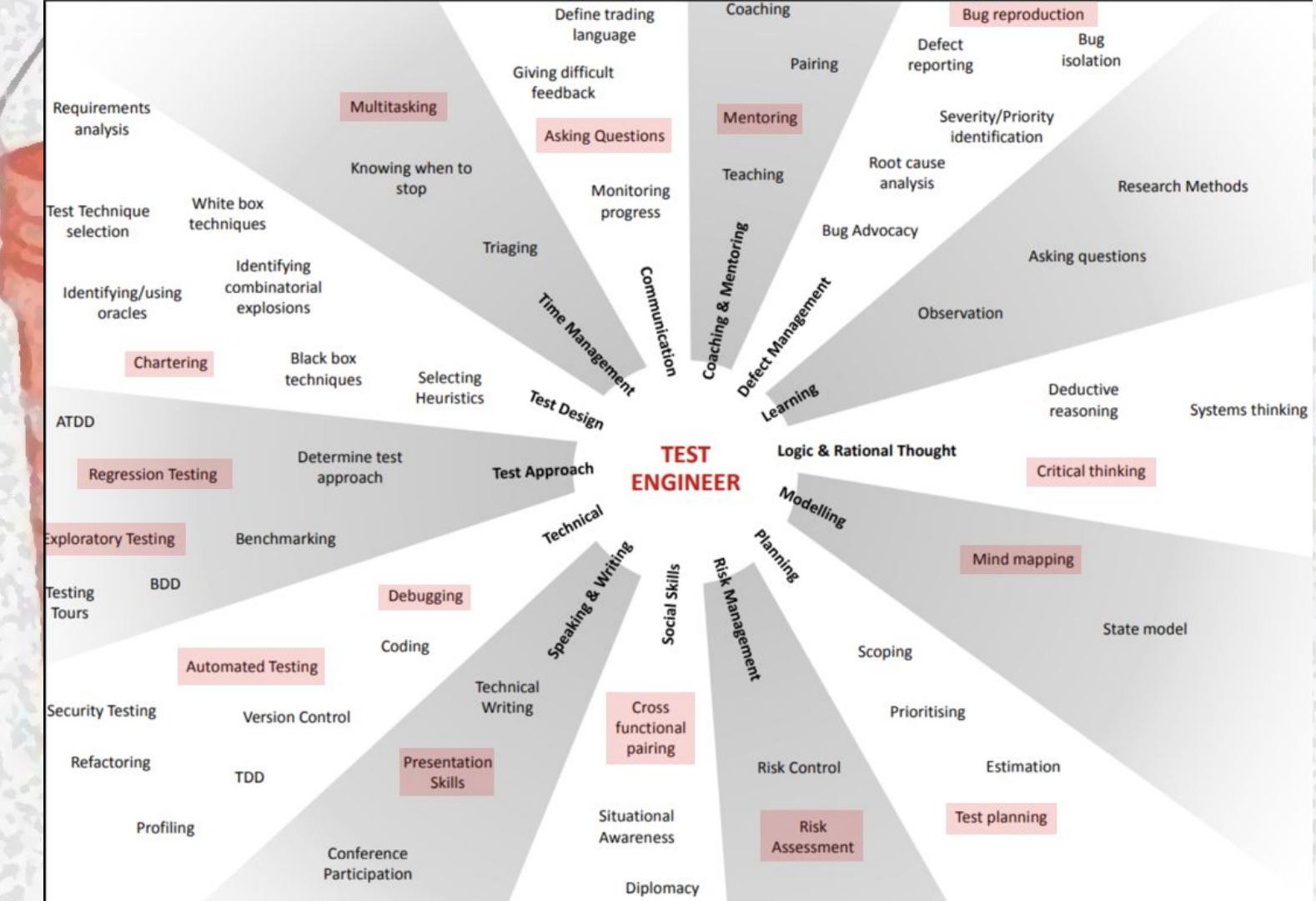


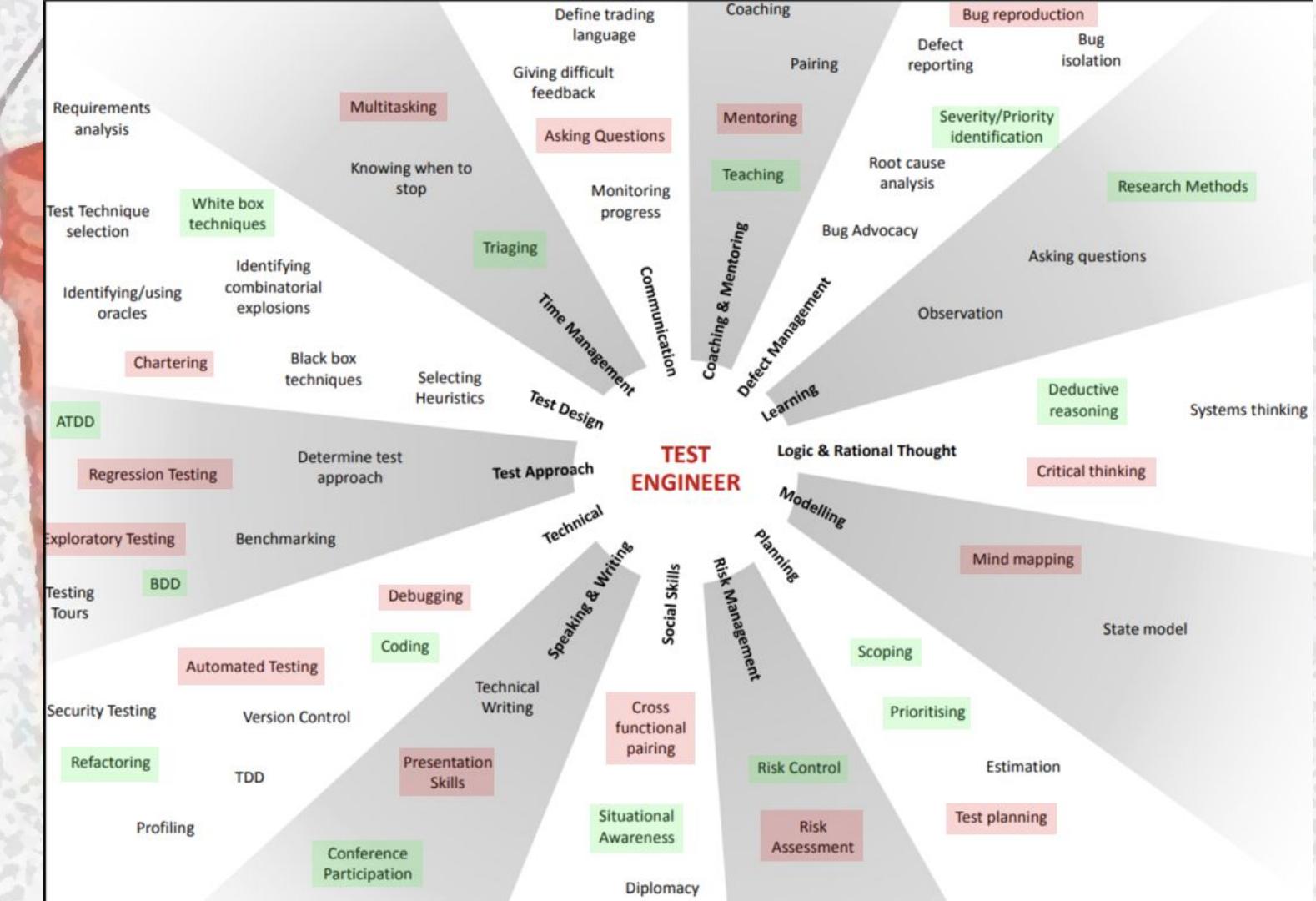
Your buckets



Take a look at
your resume

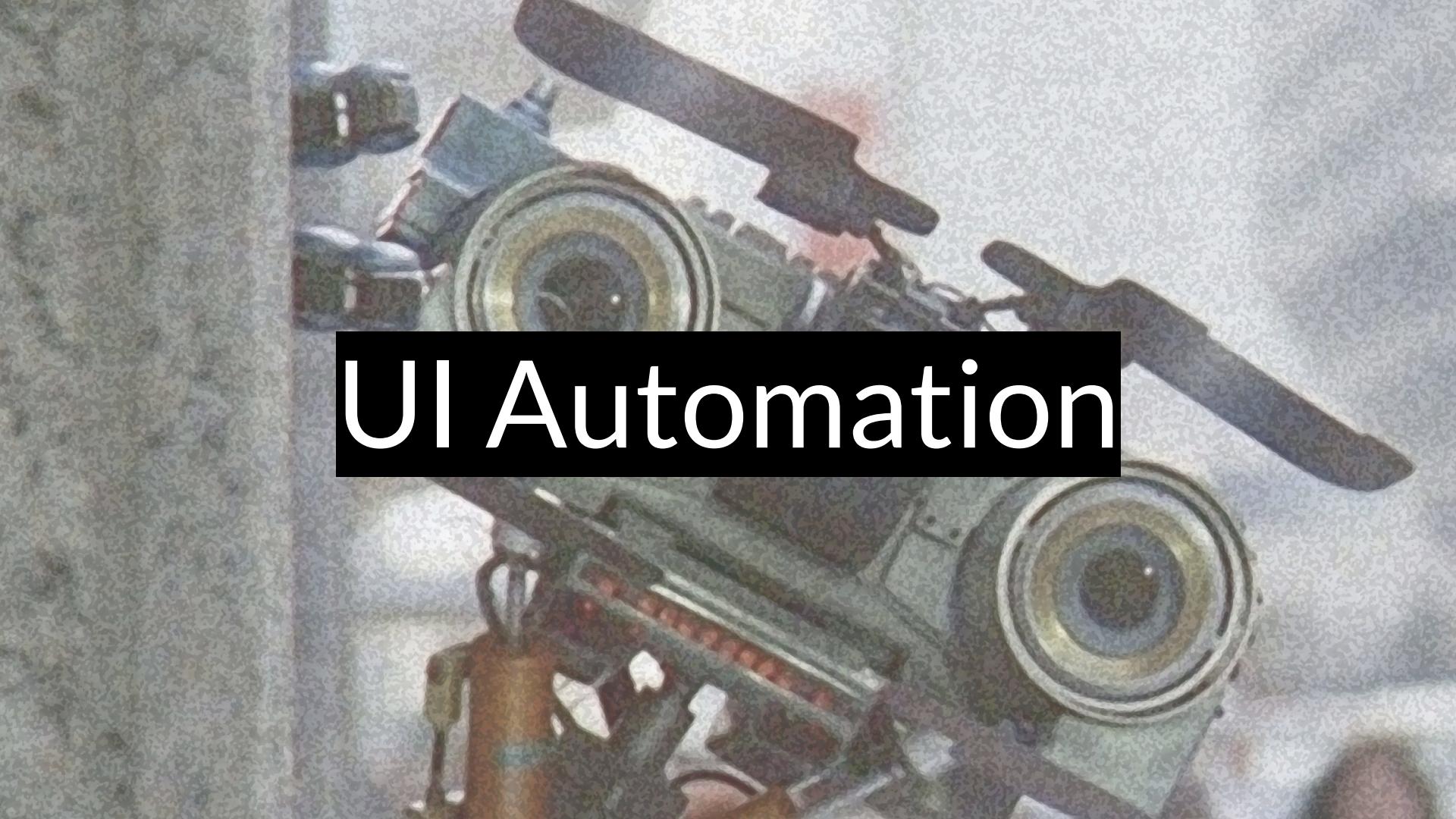






Getting Started



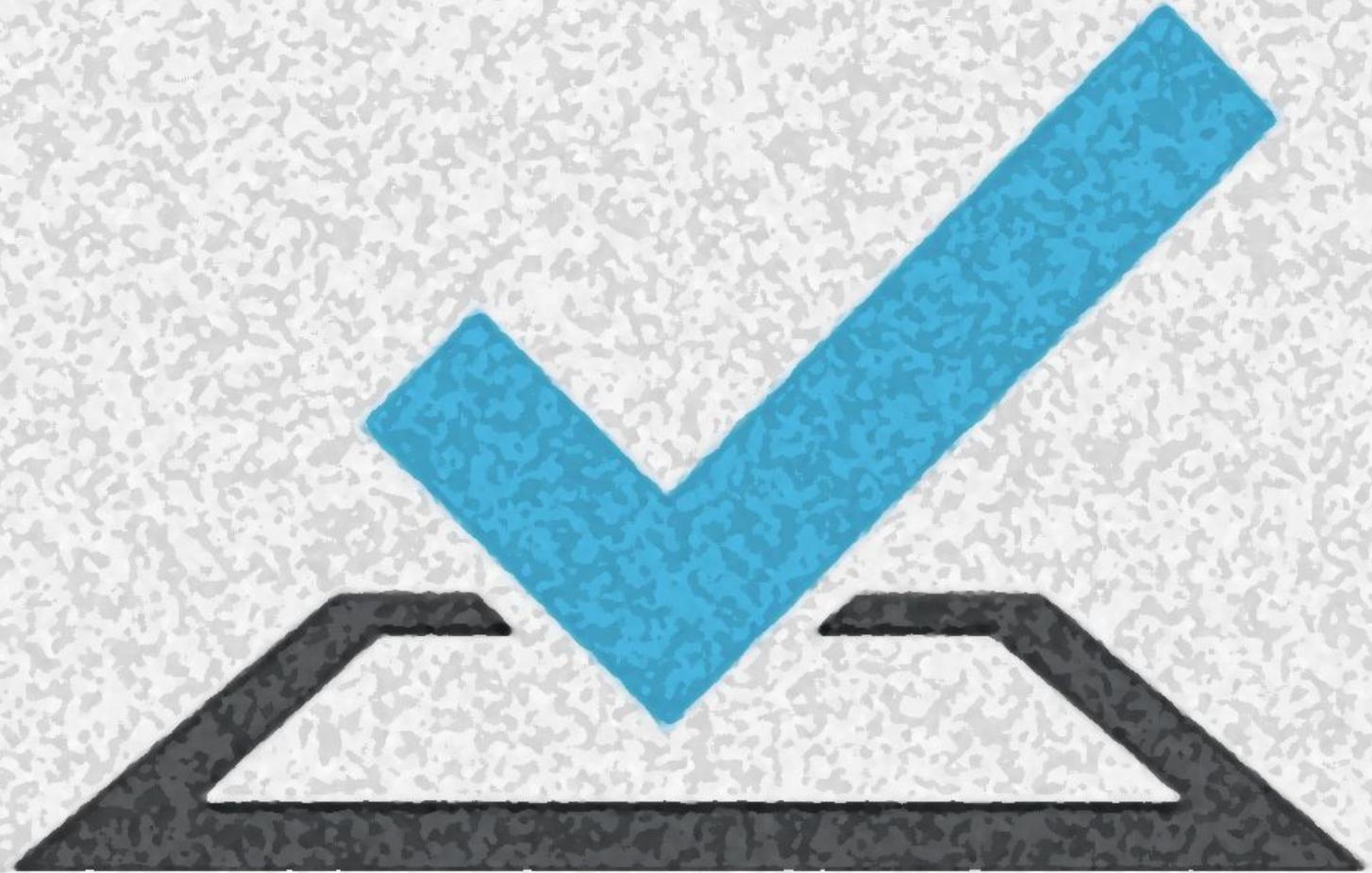


UI Automation



20+ Best Open Source

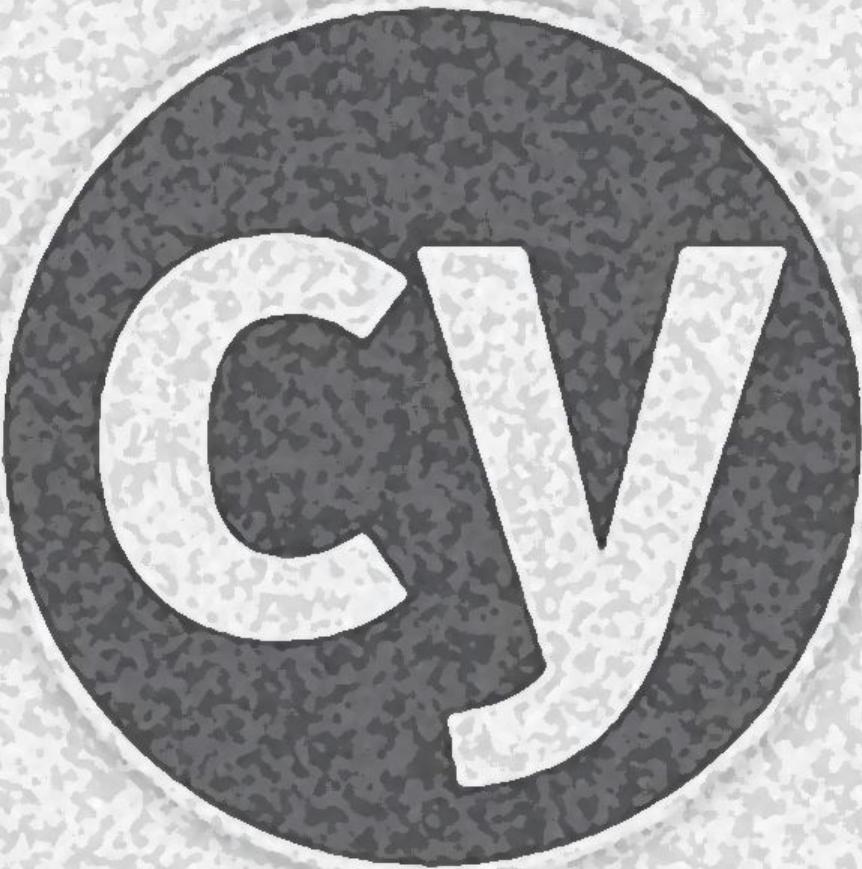
<https://www.softwaretestinghelp.com/open-source-testing-tools/>

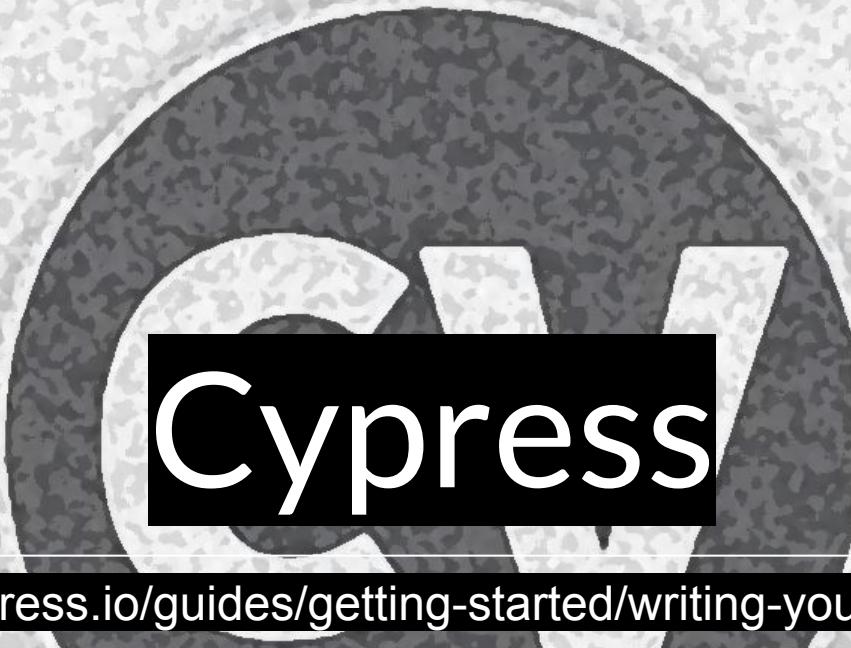


TestCafe

<https://DevExpress.github.io/testcafe/documentation/getting-started/>

<https://www.udemy.com/>





<https://docs.cypress.io/guides/getting-started/writing-your-first-test.html>

<https://www.udemy.com/>

Automation

Select an image to view additional info



[...github.io/testcafe.html](https://github.com/testcafe/testcafe.html)

The screenshot shows a web browser window titled "TestCafe Example Page". The page content includes a heading "Example" and a sub-heading "This webpage is used as a sample in TestCafe tutorials.". Below this, there are several input fields and dropdown menus:

- "Your name": An input field with a "Populate" button next to it.
- "What is your primary Operating System?": A dropdown menu showing "Windows", "MacOS", and "Linux".
- "Which features are important to you?": A list of checkboxes:
 - Support for testing on remote devices
 - Using existing JavaScript code for testing
 - Writing tests in background editor in parallel in multiple browsers
 - Easy embedding into a Continuous integration system
 - Advanced traffic and markup analysis
- "Which TestCafe interface do you use?": A dropdown menu showing "Command Line".
- "I have tried TestCafe": A checkbox labeled "I have tried TestCafe".
- "How would you rate TestCafe on a scale from 1 to 10": A rating scale with a slider currently at 5.

At the bottom of the browser window, there is a status bar with the text "TestCafe example - Various selected and unselected checkboxes input elements" and "Chrome 75.0.3770.142 | Mac OS X 10.14.5".

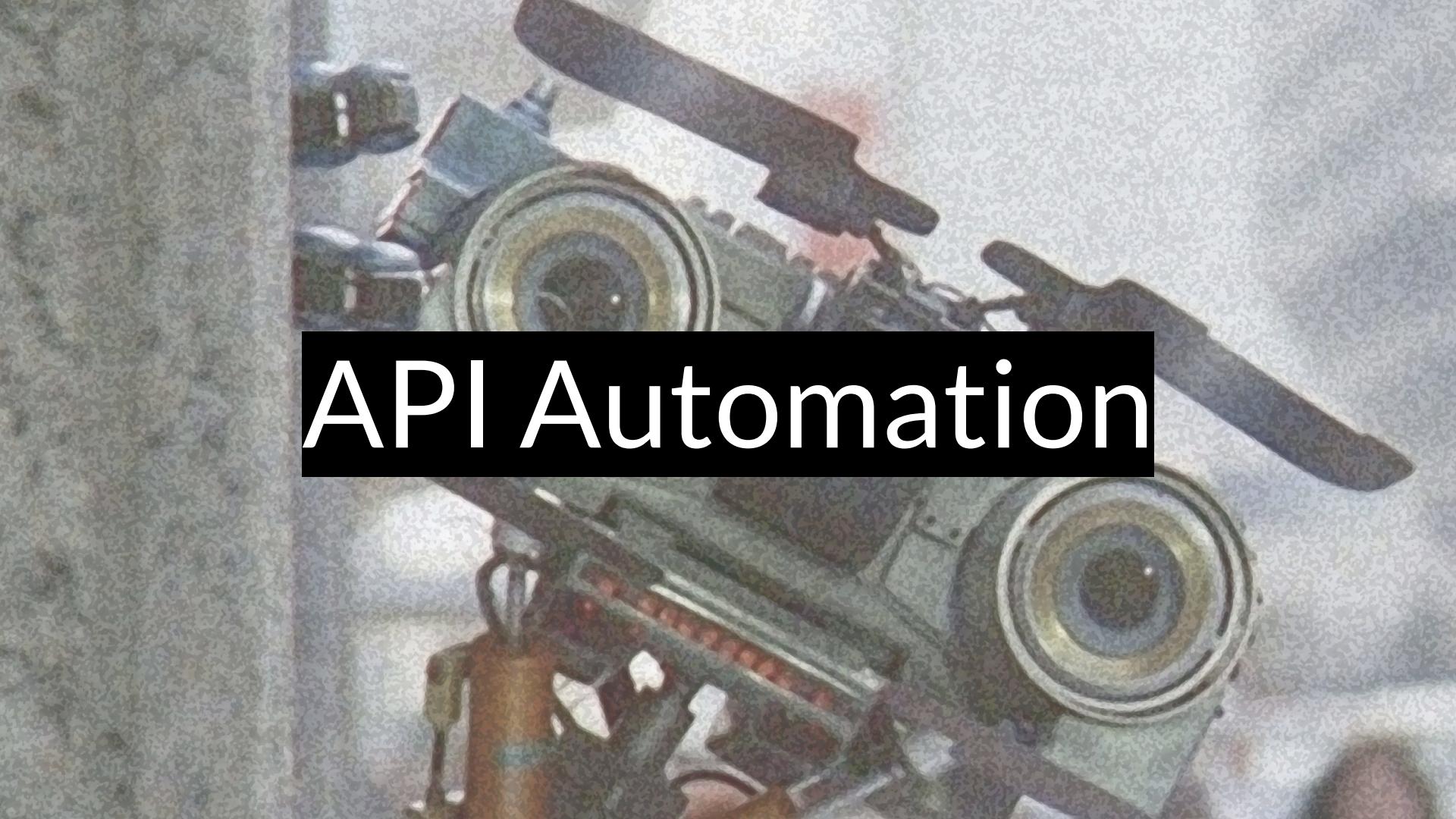
Above graphic are sample test written by me with TestCafe. Select button below to view the code.

[Look at the Code](#)

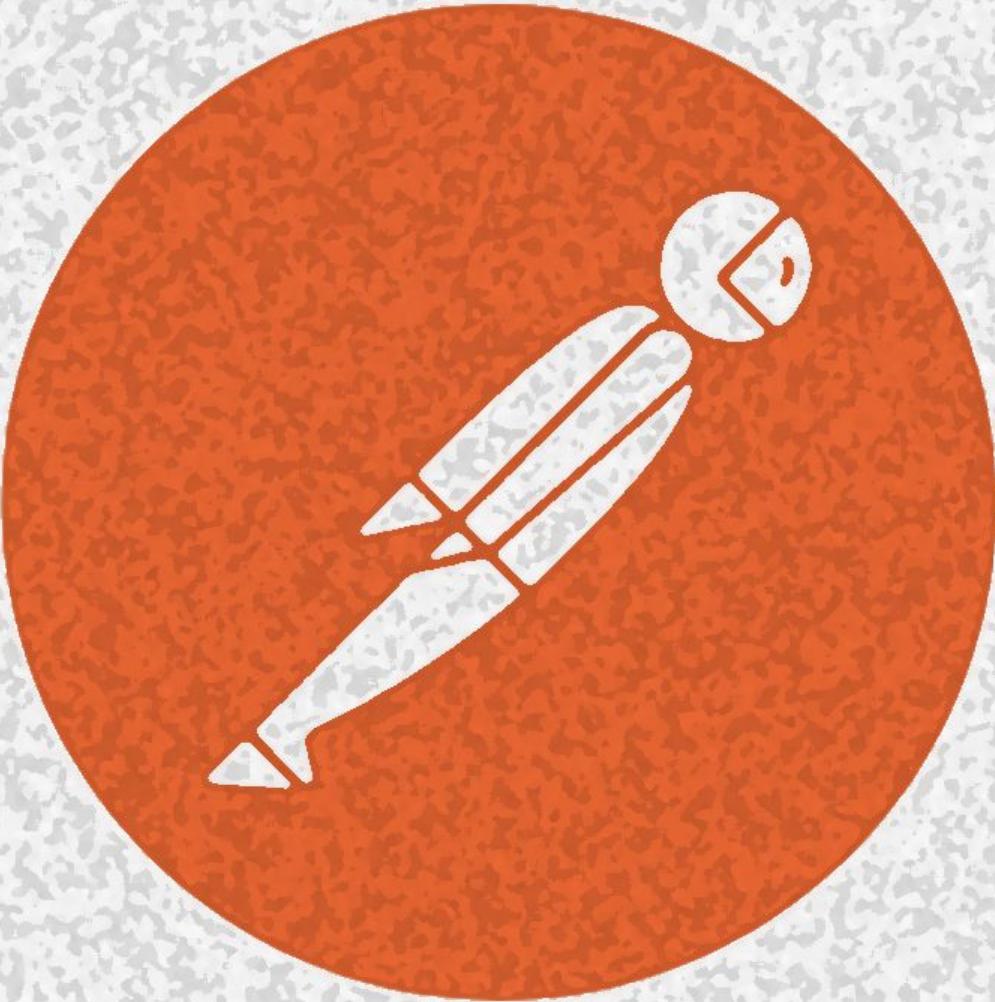
2020 Codemash - Ensure Your Users Experience - A Trip Around User Validation Tools

[Look at the Code](#)

```
13 fixture`TestCafe examplest`  
14   .page(`${EXAMPLE_BASE_URL}`);  
  
test("Enter and validate text input", async t => {  
  Description: `  
    Given I am on the TestCafe example homepage  
    When enter a name for 'Your Name'  
    Then name entered displays in the input box  
  `;  
  await t  
    .typeText(example.youName, "John Smith")  
    .expect(example.youName.value).contains('John Sm  
});  
  
test("Enter and validate text input with faker", async t => {  
  Description: `  
    Given I am on the TestCafe example homepage  
    When enter a name for 'Your Name'  
    Then name entered displays in the input box  
  `;  
  await t  
    .typeText(example.youName, randomName)  
    .expect(example.youName.value).contains(randomNa  
});  
  
test.meta('Critical', '1')("Confirmation modal - OK", as  
Description: `  
  Given I am on the TestCafe example homepage  
  When enter a name for 'Your Name'  
  And I click and confirm 'Populate' button  
  Then the populated name displays  
`;
```



API Automation



The background features a large orange circle with a textured pattern, resembling a stylized animal print or a map of Africa. Overlaid on this circle is a white Postman logo, which consists of two interlocking shapes that form a stylized letter 'P'.

Postman Collections

<https://learning.getpostman.com/docs/postman/collections/intro-to-collections/>

Collection Runner Run Results My Workspace Run In Command Line Docs

16 PASSED 0 FAILED Cleveland Indians API CLE just now Run Summary Export Results Retry New

Iteration 1

GET Lookup MLB Players by Name http://lookup-service-prod... PI / Lookup MLB Players by Name

- PASS Response is successful, Status code is 200
- PASS Validate Team exist in text
- PASS Validate JSON team_full is Cleveland Indians
- PASS Validate Team Abbreviation is CLE

GET 40 Man roster by team id http://lookup-service-prod... ns API / 40 Man roster by team id

- PASS Response is successful, Status code is 200
- PASS Validate Team exist in text
- PASS Validate JSON name_display_first_last includes Shane Bieber
- PASS Validate Shane Bieber is included in the 40 man Roster

GET Teams player have played on http://lookup-service-prod... PI / Teams player have played on

- PASS Response is successful, Status code is 200
- PASS Validate Akron RubberDucks exist in text
- PASS Validate JSON team_short includes Peoria
- PASS Validate JSON name_display_first_last includes Shane Bieber
- PASS Validate Shane Bieber is included in the 40 man Roster
- PASS Validate the 4th row on the 40 man roster includes Shane Bieber
- PASS Validate the 30th row on the 40 man roster includes Shane Bieber

200 1

```
name": "40 Man roster by team id",
"event": [
{
"listen": "test",
"script": {
"id": "fbc89181-db59-47d4-b34b-b6fd03bf2ec4",
"exec": [
"var responseKey = pm.response.json().roster_40.queryResults.row;",
"",
"pm.test(\"Response is successful, Status code is 200\", function () {",
"  pm.response.to.have.status(200);",
"});",
"",
"pm.test(\"Validate Team exist in text\", function () {",
"  pm.expect(pm.response.text()).to.include(\"Cleveland Indians\");",
"});",
"",
"pm.test(\"Validate JSON name_display_first_last includes Shane Bieber\", function () {",
"  pm.expect(pm.response.text()).to.include('name_display_first_last':'Shane Bieber');");
"});",
"",
"pm.test(\"Validate Shane Bieber is included in the 40 man Roster\", function () {",
"  pm.expect(responseKey[4].name_display_first_last).to.include('Shane Bieber');");
"});",
"",
"console.log('I am the 4th row on the 40 man roster '+ responseKey[4].name_display_first_last);",
"",
"console.log('I am the 30th row on the 40 man roster '+ responseKey[30].name_display_first_last);",
"",
"",
"]",
"type": "text/javascript"
}
```

Any  API

Any API

<https://any-api.com/>

Postman Echo

<https://docs.postman-echo.com/>

Postman Echo

Postman Echo is service you can use to test your REST clients and make sample API calls. It provides endpoints for `GET`, `POST`, `PUT`, various auth mechanisms and other utility endpoints.

The documentation for the endpoints as well as example responses can be found at <https://postman-echo.com>



Developer

<https://developer.twitter.com/>

Test Management

MANAGEMENT

Lost touch with past

MANAGEMENT

AUTOMATION

CAPTURE REPLAY

PROZESS

WER

BERICHT

REVIEW

TRAILER

CASE-ID

AKTIVITÄT

DOCUMENT

INFRASTRUKTUR

PLAN

UMFANG

INFORMATION

MAXIMALE

MINIMALE

OPTIMALE

CRITICAL

CONFIDENTIAL

CONFIDENTIAL

Solution?



Free Trials

Schedule time to play

MANAGEMENT



Take notes



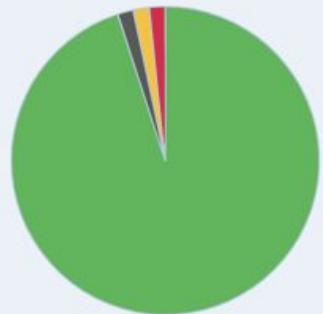
Make it fun

R3

Mobile Web - Regression Plan - 12/31...



Regression Test Plan - 12/31/2019



- 57 Passed
95% set to Passed
- 1 Blocked
2% set to Blocked
- 1 Retest
2% set to Retest
- 1 Failed
2% set to Failed

95% Passed

0 / 60 untested (0%).

Sort: Section | Filter: None



Mario 0

Mario is the main character and protagonist of the long-running and highly successful Mario franchise.

ID	Title	St.
----	-------	-----

T68

Jump with ? Block above Character - Supe...

Preconditions

I am playing Super Mario Maker 2
Game Style is Super Mario Bros.
Course Theme is Ground
And ? Block is above Mario

Steps

- When Mario Jumps

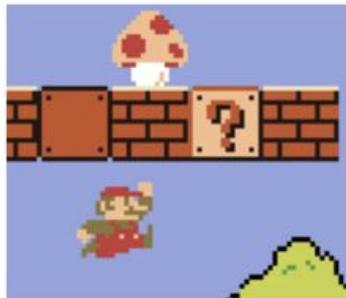
Expected Result

Then he hits the ? Block

- When he hits the ? Block

Expected Result

Then a Super Mushroom Appears



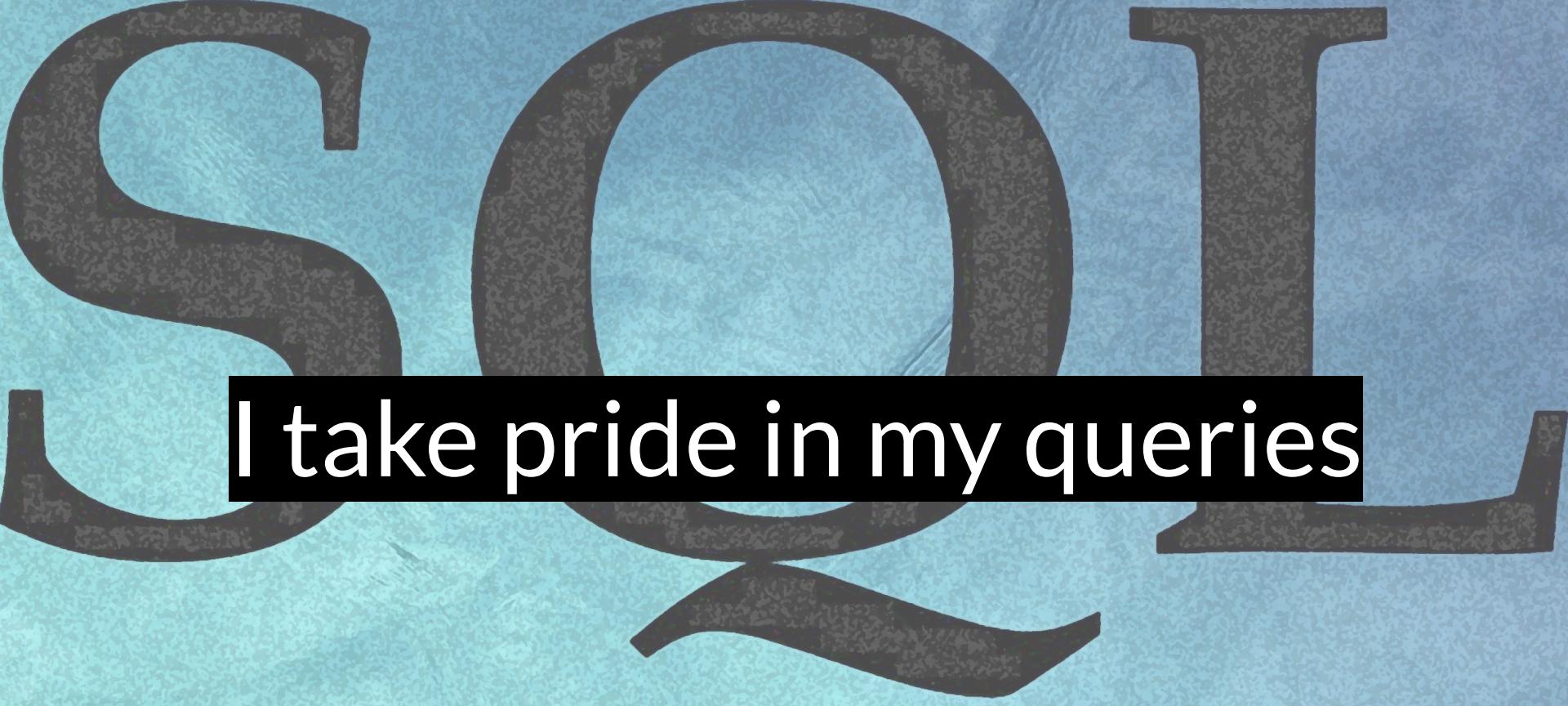
S Q L

Structured Query Language



I love testing with data

Structured Query Language



I take pride in my queries

Structured Query Language

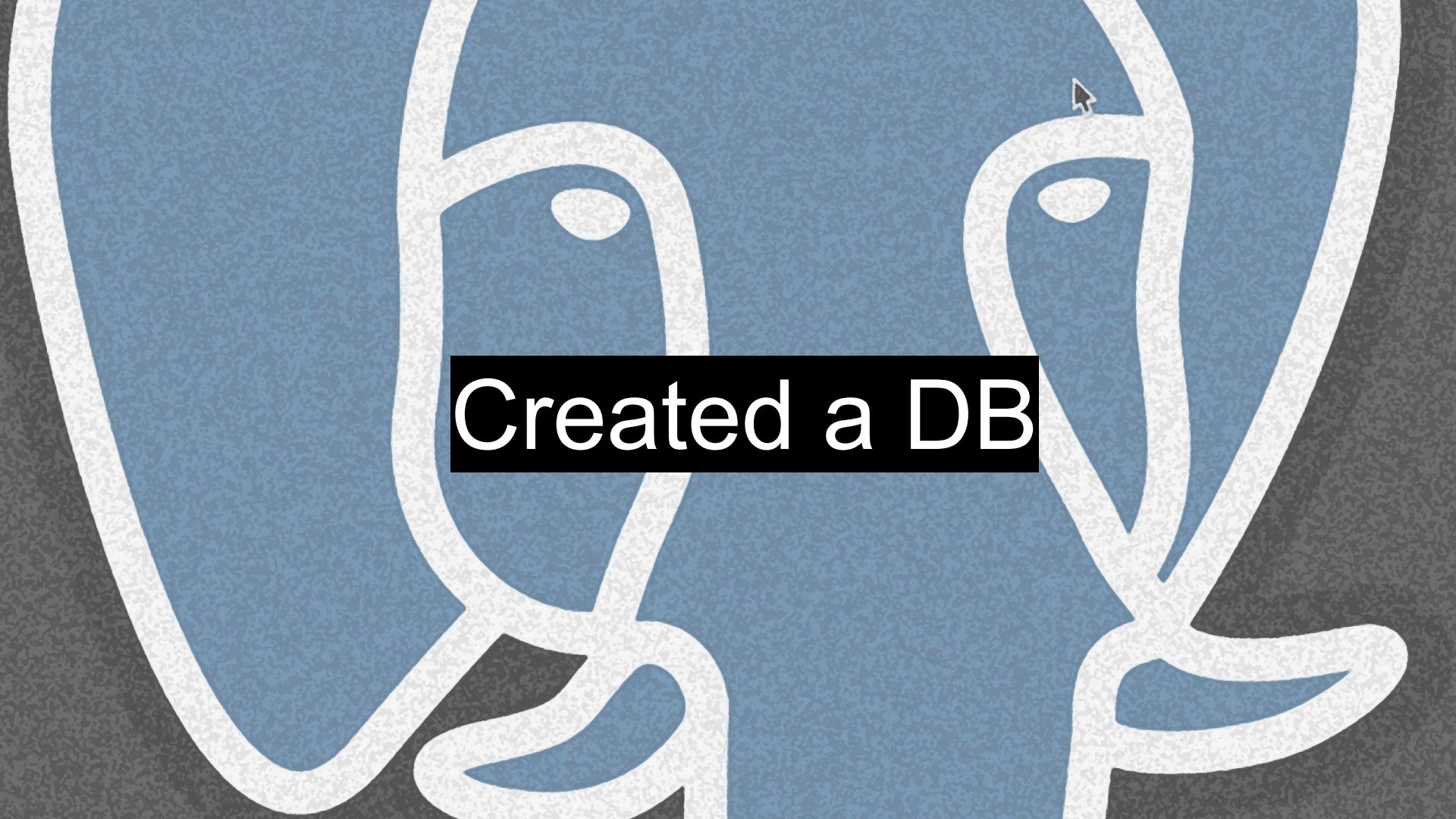
I have a problem

Structured Query Language

The background of the image features a large, faint watermark of the PostgreSQL logo. The logo consists of two stylized, symmetrical blue shapes resembling flames or stylized 'P' characters, separated by a white vertical space. A thin white outline runs through the center of the logo.

PostgreSQL

<https://www.pgadmin.org/download/>



Created a DB



Make it fun

```

1 SELECT s.name, count(c.name) FROM character c
2     JOIN series s ON c.seriesid = s.id
3     GROUP BY s.name
4     HAVING count(c.name) > 1
5     ORDER BY 2 desc
6
7     sum(a.walk) As walk,
8     sum(a.traction) As traction,
9     count(c.id) As character
10    FROM character c
11    JOIN series s ON c.seriesid = s.id
12    JOIN attributes a ON a.characterid = c.id
13    GROUP BY 1)
14
15    SELECT * FROM series As "Series", dash As dash, gravity As gravity,
16    character,
17    (CASE WHEN character != 0 THEN character/(dash*gravity)::numeric *100
18    from relevant_data
19    Order by 5)

```

Data Output Explain Messages

	name character (100)	count bigint
1	Pokemon	10
2	Super Mario	9
3	Fire Emblem	7
4	The Legend of Zelda	6
5	Donkey Kong	3
6	Star Fox	3
7	Kid Icarus	3
8	Metroid	3
9	Kirby	3

Data Output Explain Messages Notifications

	Series character (100)	dash numeric	gravity numeric	character bigint	best_ratio numeric
1	Super Mario	268	360	9	9.328358208955223880600000
2	Punch-Out	71	19	1	74.12898443291326900000
3	Donkey Kong	179	27	4	82.76432857438444000000
4	The Legend of Zelda	42	124	6	115.20737327188940100000
5	Yoshi	29	21	1	164.20361247947454800000
6	Metroid	28	10	2	525.00000500000000000000



Training



Learn it, train it



Onboarding



Mentoring approach

Introduction

Training for UI Automation

Locally Installed Browsers

- TestCafe can automatically detect popular browsers installed on the local computer. You can use a short name - *browser alias* - to identify these browsers when launching tests. Can run headless. Example: chrome:headless

Training

Automation

Introduction to TestCafe

Browser	Browser Alias
Chromium	chromium
Google Chrome	chrome
Google Chrome Canary	chrome-canary
Internet Explorer	ie
Microsoft Edge	edge
Mozilla Firefox	firefox
Opera	opera
Safari	safari



Tools



If you use it...show it



Explain efficiencies



What are the benefits?

Tools



Tools

Chrome DevTools

Info URL: [Link to Chrome DevTools](#)

What I use it for:

- Inspecting Elements
- Locating Elements with XPath and CS
- Network
 - Review endpoint status, type, size, and time
 - Headers - general information
 - Preview - review endpoint data
 - Response - review response
 - Timing - review load time
- Console
 - Primarily looking for errors
- Application
- A/B session storage
- Reviewing local storage

Example: Find Element with XPath

Tools

Example: Preview Response

```
x Headers Preview Response Timing Cookies
+ {search_player_all: {,-}}
  + search_player_all: {,-}
    copyRight: " Copyright 2019 MLB Advanced Media, L.P. Use
    + queryResults: {created: "2020-01-03T22:48:10", totalSize:
      created: "2020-01-03T22:48:10"
      totalSize: "1"
    + row: {position: "SS", birth_country: "Puerto Rico", wei
      position: "SS"
      birth_country: "Puerto Rico"
      weight: "196"
      birth_state: ""
      name_display_first_last: "Francisco Lindor"
      college: ""
      height_inches: "11"
      name_display_roster: "Lindor"
      sport_code: "mlb"
      ...}
```

Example: Review Console

```
DevTools - developers.google.com/web/tools/chrome-devtools/developing-with-chrome
Elements Console Sources Network >
top Filter Default levels
in developer tools under Application>Storage>Cookies and see details at https://www.chromestatus.com/feature/50881473460
https://www.chromestatus.com/feature/5633521622188032.
▲ A cookie associated with a cross-site resource at ht chrome
https://youtube.com/ was set without the 'SameSite' attribute
release of Chrome will only deliver cookies with cross-site
they are set with 'SameSite=None' and 'Secure'. You can rev
in developer tools under Application>Storage>Cookies and se
details at https://www.chromestatus.com/feature/50881473460
https://www.chromestatus.com/feature/5633521622188032.
```



Performance

Loading...



WHAT

NOW?

A photograph of a man with blonde hair, wearing a shiny red jacket with sequins and a white shirt underneath. He has a wide-open mouth and eyes, looking upwards and to the right with a surprised or excited expression. His hands are raised in front of him, fingers spread, palms facing up. The background is a dark, textured wall.

Add flair



GitHub Pages

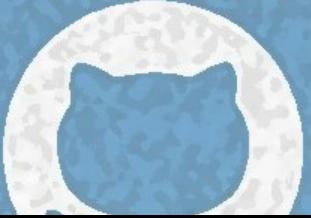


pages.github.com

GitHub Pages



GitHub Pages allows you
to turn your repo into a webpage



Two ideas

GitHub Pages

Joe Tester MU

JoeTester@example.com - Twitter: @JTQA - Phone: 555-555-5555

SKILLS

- Demonstrable knowledge of Java
- Strong organization skills with an attention to detail
- Strong ability to work independently as well as with highly cross-functional teams
- Strong SQL query writing and troubleshooting skills as well as strong analytical skills with a solid understanding of data concepts
- Excellent verbal and written communication skills in English (professional proficiency)
- Strong troubleshooting skills with an attention to detail and an ability to follow process
- Knowledge of web technologies including basic knowledge of HTML, CSS, JavaScript, and DOM
- Demonstrates strong knowledge and understanding of industry standards, quality processes and metrics
- Strong Quality Assurance, Squish Tool, Java Scripting

Markdown

Joe Tester

JoeTester@example.com

SKILLS

- Demonstrable knowledge of software development life cycle
- Strong organization skills
- Strong ability to work independently
- Strong SQL query writing and database concepts
- Excellent verbal communication skills
- Strong troubleshooting skills
- Knowledge of version control systems
- Demonstrates strong problem-solving skills
- Strong Quality Assurance, Squish Tool, Java Scripting

Joe Tester MU

JoeTester@example.com - Twitter: @JTQA - Phone: 555-555-5555

SKILLS

Please click on the links to view examples of my skills

- Automation - TestCafe
- Automation - Selenium
- Automation - Ruby
- Automation - Cypress
- TestRail
- Postman
- Tools

erstanding of data m

trics

Joe Tester MU

Joe Tester

JoeTester@example.com -

Twitter: @JTQA -

Phone: 555-555-5555

JoeTester@example.com

SKILLS

SKILLS

- Demonstrable skills

Please click on the links to view examples of my skills

- Strong organization
- Strong ability to learn new concepts
- Strong SQL database understanding of data structures
- Excellent version control management
- Strong troubleshooting skills
- Knowledge of multiple programming languages
- Demonstrated leadership in team projects
- Strong Quality Assurance, Squish Tool, Java Scripting

* [\[Automation – TestCafe\]](#) ([Automation/TestCafe/feature/test1.js](#))

* [\[Automation – Selenium\]](#) ([Automation/selenium/feature/test1.py](#))

* [\[Automation – Ruby\]](#) ([Automation/ruby/feature/test1.rb](#))

* [\[Automation – Cypress\]](#) ([Automation/cypress/feature/test1.js](#))

* [\[TestRail\]](#) ([/testrail/example.pptx](#))

* [\[Postman\]](#) ([/postman/postman_collection.json](#))

* [\[Tools\]](#) ([/Tools/example.pptx](#))

standing of data structures

ICS

Joe Tester MU

JoeTester@example.com - Twitter

SKILLS

- Demonstrable knowledge of .NET Core and C#
- Strong organization skills with project management tools
- Strong ability to work independently and manage multiple tasks simultaneously
- Strong SQL query writing and database schema design concepts
- Excellent verbal and written communication skills
- Strong troubleshooting skills and ability to identify and resolve complex system issues
- Knowledge of web technologies such as HTML, CSS, JavaScript, and DOM
- Demonstrates strong knowledge and understanding of industry standards, quality processes and metrics
- Strong Quality Assurance, Squish Test, Java Scripting

25 lines (21 sloc) | 707 Bytes

● You're using code navigation to jump to definitions or references.

```
1 import {Selector, t} from "testcafe";
2 import examplePage from "../pages/examplePage"
3
4 const example = new examplePage();
5
6 fixture`Example #1`
7   .page`https://DevExpress.github.io/testcafe/example/`
8
9
10 test("Run your first test", async t => {
11   Description: `Given I am on the TestCafe example homepage
12   When enter a name for 'Your Name'
13   Then name entered displays in the input box
14 `;
15   await t
16     .typeText(example.youName, "Congrats")
17     .wait(1000)
18     .pressKey("ctrl+a delete")
19     .typeText(example.youName, "You ran a test")
20     .wait(1000)
21     .pressKey("ctrl+a delete")
22     .typeText(example.youName, "Click Resume")
23     .debug()
24   });
25 });
```

Joe Tester MU

JoeTester@example.com - Twitter: @JTQA - Phone: 555-555-5555

SKILLS

- Demonstrable knowledge of software quality concepts
- Strong organization skills
- Strong attention to detail
- Strong SCQA concepts
- Excellent verbal and written communication skills in English (professional proficiency)
- Strong troubleshooting skills with an attention to detail and an ability to follow process
- Knowledge of web technologies including basic knowledge of HTML, CSS, JavaScript, and DOM
- Demonstrates strong knowledge and understanding of industry standards, quality processes and metrics
- Strong Quality Assurance, Squish Tool, Java Scripting

[Markdownguide.org](https://MarkdownGuide.org)

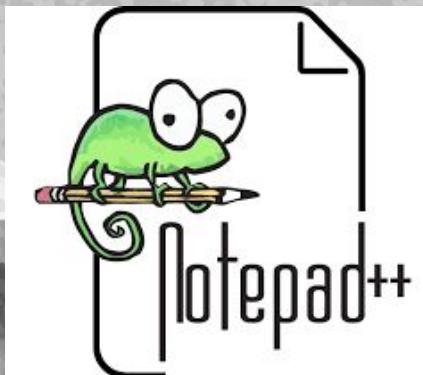
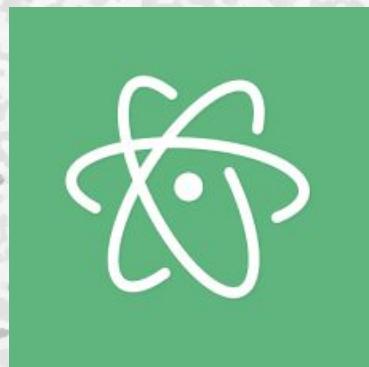
markdownlivepreview.com

AARON GLASS

HTML Editor



AARON GLASS



Glassmation



AARON GLASS

Preaching to own quality as a company. Establishing truth along the way.

Hi my name is Aaron. My friends call me Double A. Random strangers ask me if I ever heard of [A A Ron](#)? Located on this site is a collection of the things I know and the things I want to know. I also share a little about who I am and what I believe in when it comes to my professional life.

I currently work remotely for StyleSeat which is based out of San Francisco. I worked previously for OnShift for 2 years. My quality journal began working for MRI Software for 10 years.



Automation



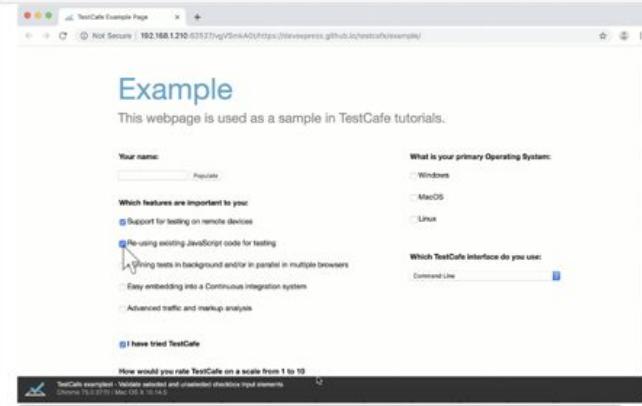
Select an image to view additional info:



cypress



TestCafe



This webpage is used as a sample in TestCafe tutorials.

Your name:

What is your primary Operating System:

- Windows
- MacOS
- Linux

Which features are important to you:

- Support for testing on remote devices
- Reusing existing JavaScript code for testing
- Writing tests in background and/or in parallel in multiple browsers
- Easy embedding into a Continuous integration system
- Advanced traffic and markup analysis

I have tried TestCafe

How would you rate TestCafe on a scale from 1 to 10

TestCafe example - Validators applied and unhandled descriptive input elements

Above graphic are sample test written by me with TestCafe. Select button below to view the code.

[Look at the Code](#)

2020 Codemash - Ensure Your Users Experience - A Trip Around User Validation Tools

[Look at the Code](#)

Branch: master [Find file](#) [Copy path](#)

glassmation / TestCafe / feature / example.js / Jump to ▾

aaglass20 add faker to tc

c5407f5 on Jul 13, 2019

1 contributor

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181 lines (155 sloc) | 6.08 KB

* You're using code navigation to jump to definitions or references. [Learn more or give us feedback](#)

```
1 import {Selector, t} from "testcafe";
2 import examplePage from "../pages/examplePage"
3 import thankYou from "../pages/thankYou";
4 import {EXAMPLE_BASE_URL} from "../support/utils"
5 import faker from "faker"
6
7 const example = new examplePage();
8 const thanks = new thankYou();
9
10 var randomName = faker.name.findName();
11 var randomWords = faker.random.words();
12
13 fixture`TestCafe examplest`
14   .page(`${EXAMPLE_BASE_URL}`);
15
16
17 test("Enter and validate text input", async t => {
18   Description:
19     Given I am on the TestCafe example homepage
20     When enter a name for 'Your Name'
21     Then some entered discipline is the input box
```



AARON GLASS

Welcome to My Quality Software Portfolio

Average Joe Tester



On August 8, 2017, ESPN paid homage to its lampooned portrayal in DodgeBall by airing a day-long "ESPN 8: The Ocho" marathon on its college sports channel ESPNU. In the spirit of the programming depicted in the film, it consisted of lesser-known and unconventional sports and competitions—including trampoline dodgeball, darts, disc golf, kabaddi, and





OK one more idea...



Google Sites

≡ Glassmation



Glassmation

Glassmation

Automation



cypress



[TestCafe Example](#)

[Cypress Example](#)

[Katalon Example](#)



Automation



[TestCafe Example](#)

Record your craft
Prepare for what's next
Be more than words
Get uncomfortable
Have flair

Email: aaronaglass@yahoo.com

Twitter: @Double_A_QA

Quality Portfolio: <https://aaglass20.github.io>

Thank you for attending
Please leave feedback in
the mobile app

Example sites

- <https://softwarequalityportfolio.github.io/>
- <https://softwarequalityportfoliomu.github.io/>
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- <https://sites.google.com/view/glassmation>