

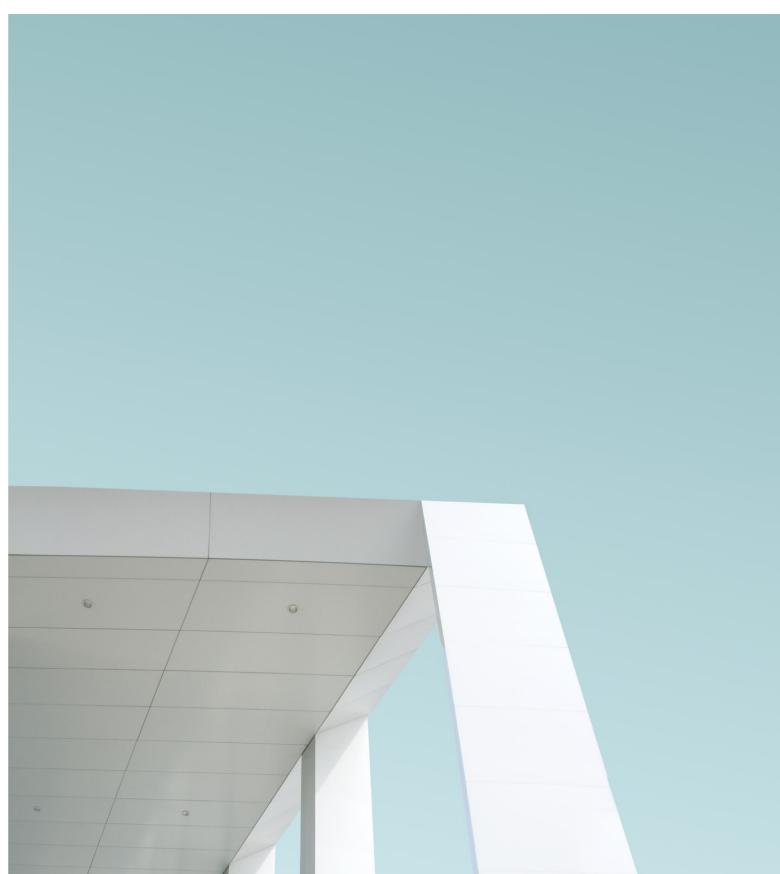
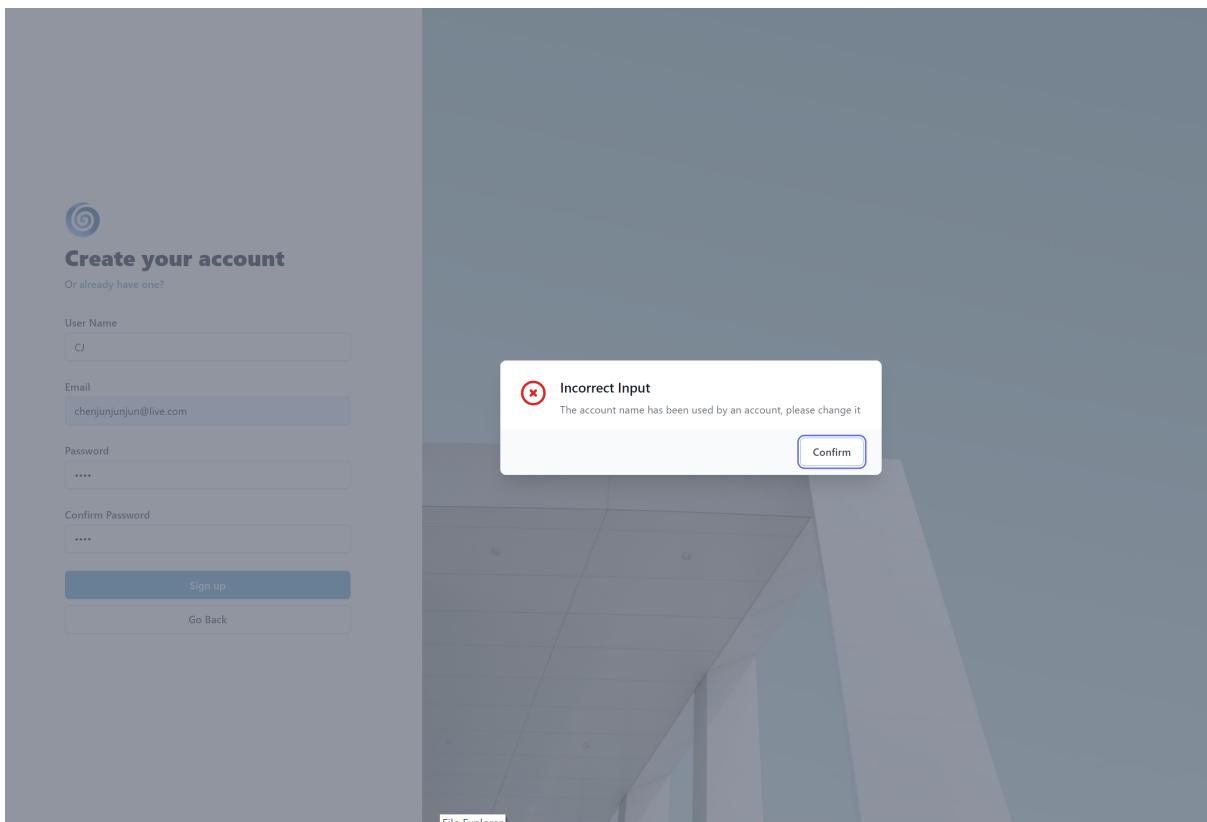
Task and expected outcome

Task	Expected Outcome	Result	Appendix
Register account	Successfully register will redirect to login page while unsuccessfully register will pop up registration incomplete alert with a reason.	Pass	A
Login account	User will be directed to Homepage.	Pass	B
Check and modify personal profile	Profile information presented and editable on profile page, after successfully save, the page will be refreshed, and all fields will show the modified data.	Pass	C
Upload post	Successful uploaded post will show an alert, and then being redirected to explore page.	Pass	D
Download attachments	Document link clickable to attached documents with file downloaded on user devices	Pass	E
Review and save draft	Draft saved on 'Draft' page with summary and edit button to preview and continue.	Pass	F
Like, Comment and Read	Like, comment and read information on posts are listed on every post. 'Liked' Page accumulates all user liked posts. Comments on post are tagged with user information and time posted. Number of read incremented correctly when users view the post.	Pass	G
Search articles	Searched key word finds all related post with all findings on search page.	Pass	H
Search files	Searched files finds all related attachments on search page and highlight key words.	Pass	H
Filter topic	Filtered topic related to languages or technologies listed on explore page.	Pass	I
Play video	Video preview is depicted on the posts and playable.	Pass	J
Check published article	User finds all their published posts on their published page with post information tagged.	Pass	K

Change or add profile photo	Profile image addable and depicted on profile page	Pass	M
Receive notification	Notification alerted shown on the 'Bell' icon for likes, comments etc.	Pass	N
View tag	Tag is presented on all posts when user tags relevant subject.	Pass	L
Digest	Users who subscribe to the tag will receive a weekly digest if there are new articles in this tag.	Pass	O

Appendix

Appendix A



Appendix B

The screenshot shows the 'Explore' section of the Null Pointer platform. At the top, there are navigation links for 'Home' and 'Explore', a search bar, and a user profile icon. Below the navigation is a toolbar with 'Explore', 'Subscription', 'Digest', 'Search', and a 'Topic' dropdown set to 'All'. To the right of the toolbar are buttons for 'Write', 'Published', and 'Drafts', and a sidebar with 'Liked', 'Subscribed', 'Profile', and 'Feedback' options.

Image pipeline application
This is how to produce a image pipeline application

🕒 6 reads, 🗣 1 comments, ⬇ 0 downloads, ⏰ 21 hours ago, 1 likes

7 Security Risks and Hacking Stories for Web Developers
Top 7 security concepts and hacking stories that every JavaScript developer should know about. Master these concepts in the Enterprise Security course: <https://bit.ly/2wrUqAB> (use FIRESHIP50 at checkout). Full Security Article <https://fireship.io/lessons/7-security-risks-and-hacking-stories-for-web-developers/> OWASP Top 10 <https://owasp.org/www-project-top-ten/> Concepts: 1. Zero-day 0:47 2. Vulnerable packag...

🕒 23 reads, 🗣 1 comments, ⬇ 3 downloads, ⏰ 5 days ago, 2 likes

Go in 100 Seconds
Learn the basics of the Go Programming Language. Go (not Golang) was developed at Google as a modern version of C for high-performance server-side applications.
<https://fireship.io/lessons/learn-go-in-100-seconds/>

🕒 109 reads, 🗣 1 comments, ⬇ 0 downloads, ⏰ 16 days ago, 2 likes

__new__ vs __init__ in Python
Try Hostinger: <https://hostinger.com/mcoding> Use coupon code MCODING at checkout for up to 91% off all yearly hosting plans! Thanks to Hostinger for sponsoring this video! IN THIS VIDEO... ----- What's the difference between the __new__ and __init__ magic methods in Python? New is for object creation, and init is for...

🕒 161 reads, 🗣 23 comments, ⬇ 4 downloads, ⏰ 27 days ago, 3 likes

Appendix C

The screenshot shows the 'Profile' section of the Null Pointer platform. At the top, there are navigation links for 'Home' and 'Explore', a search bar, and a user profile icon. Below the navigation is a toolbar with 'Write', 'Published', and 'Drafts', and a sidebar with 'Liked', 'Subscribed', 'Profile', and 'Feedback' options.

Profile
This information will be displayed publicly so be careful what you share.

Username: nullpointer.com/user/ chenjunjunjun@live.com

Email: chenjunjunjun@live.com

About: QUT student undergoing IT degree

Brief description for your profile. URLs are hyperlinked.

Name: chenjunjunjun@live.com

Organization:

Password:

Save

Appendix D

Null Pointer Home Explore Search

Getting Started w/ Raspberry Pi 4

CrossTalk Solutions

Raspberry Pi tutorial

raspberrypi

chenjunjunjun@live.com
chenjunjunjun@live.com

0 reads 0 comments 0 downloads 2 hours ago 0 likes

Raspberry Pi - All You Need To Know

Watch later Share

\$35-\$55

\$5-\$10 \$25

Null Pointer Home Explore Search

Explore Subscription Digest Search Topic: All

Explore

Browse popular topics.

Raspberry Pi tutorial

Getting Started w/ Raspberry Pi 4 How to use develop and use your own raspberry pi

raspberrypi

1 reads 0 comments 0 downloads 2 hours ago 0 likes

Image pipeline application

This is how to produce a image pipeline application

rectag

6 reads 1 comments 0 downloads 21 hours ago 1 likes

7 Security Risks and Hacking Stories for Web Developers

Top 7 security concepts and hacking stories that every JavaScript developer should know about. Master these concepts in the Enterprise Security course: <https://bit.ly/2wrUqAB> (use FIRESHIP50 at checkout). Full Security Article <https://fireship.io/lessons/7-securit/>. OWASP Top 10 <https://owasp.org/www-project-top-ten/> Concepts: 1. Zero-day 0:47 2. Vulnerable packag...

Web

23 reads 1 comments 3 downloads 5 days ago 2 likes

Go in 100 Seconds

Learn the basics of the Go Programming Language. Go (not Golang) was developed at Google as a modern version of C for high-performance server-side applications.

Go

https://fireship.io/lessons/learn-go-...

109 reads 1 comments 0 downloads 16 days ago 2 likes

Null Pointer Home Explore Search

Appendix E

Watch on [YouTube](#)

Top 7 security concepts 🛡️ and hacking stories 🎬 that every JavaScript developer should know about. Master these concepts in the Enterprise Security course: <https://bit.ly/2wrUqAB> (use FIRESHIP50 at checkout).

Full Security Article <https://fireship.io/lessons/7-securit...> OWASP Top 10 <https://owasp.org/www-project-top-ten/>

Concepts:

- Zero-day 0:47
- Vulnerable packages 1:22
- XSS 2:24
- SQL Injection 3:42
- Credential Leaks 4:48
- Principle of Least Privilege 6:11
- DDoS 7:43

Attachments:

Name	Type	Download
doge.jpeg	jpeg	Download

Comments:

chenjunjunjun@live.com (me): HALO 5 days ago

Downloadable attachments

Write Published Drafts

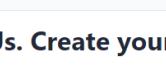
Liked Subscribed Profile FeedBack

Appendix F

My Drafts

Articles you haven't published.

ReactJs. Create your own webpage



React

0 reads 0 comments 0 downloads 2 hours ago 0 likes

[Publish](#) [Edit](#) [Delete](#)

Appendix G

Liked

Articles you liked.

Go in 100 Seconds

 Learn the basics of the Go Programming Language. Go (not Golang) was developed at Google as a modern version of C for high-performance server-side applications.
<https://fireship.io/lessons/learn-go-...>

Like, Comment, Download

Go

108 reads 0 comments 0 downloads 15 days ago

2 likes

7 Security Risks and Hacking Stories for Web Developers

 Top 7 security concepts and hacking stories that every JavaScript developer should know about. Master these concepts in the Enterprise Security course: <https://bit.ly/2wrUqAB> (use FIRESHIP50 at checkout). Full Security Article <https://fireship.io/lessons/7-securit...> OWASP Top 10 <https://owasp.org/www-project-top-ten/> Concepts: 1. Zero-day 0:47 2. Vulnerable packag...

Web

22 reads 1 comments 3 downloads 5 days ago

2 likes

Image pipeline application

This is how to produce a image pipeline application



redtag

4 reads 1 comments 0 downloads 2 hours ago

1 likes

Showing 1 to 1 of 3 results

< 1 >



Get started with React in this crash course. We will be building a task tracker app and look at components, props, state, hooks, working with an API and more.

Code: <https://github.com/badrtraversy/react...>

React & Other Course Links at - <https://traversymedia.com>

Support The Channel! <http://www.patreon.com/traversymedia>

Attachments:

No attachments.
This article do not have any attachment.

Comments:

Comments section

Comment

37 days ago

Appendix H

Explore Subscription Digest Search

File search Article search

Search File Search Article

History: doge pdf word hack

Keyword: hack Type: File History search

Action: Article Preview Download View article, preview and download links

successfully mined, all other nodes individually check that the new block of transaction is correctly mined
• This makes Blockchain secure • Despite several hacks on bitcoin, its ledger has never been hacked • Only websites or wallets exchanging bitcoins have been hacked
<https://medium.com/@DebrajG/how-the-byzantine-general-sacked-the-castle-a-look-into-blockchain-370fe637502c>
https://en.bitcoin.it/wiki/Myths#Bitcoin_was_hacked
Queensland University of Technology CRICOS No. 00213J Mt Gox Hack Content summary

Ethereum Cryptocurrency Decentralized Autonomous Organizations Digix DAO Let us Understand Fundamentals Behind DigixDAO DGX and DGD Tokens Discussion Byzantine Faults Discussion Blockchain can control Byzantine Faults Mt Gox Hack: Bitcoin's Biggest Heist Blood Diamonds Can Blockchain help?

Explore Subscription Digest Search

Search File Search Article

History: doge pdf word hack

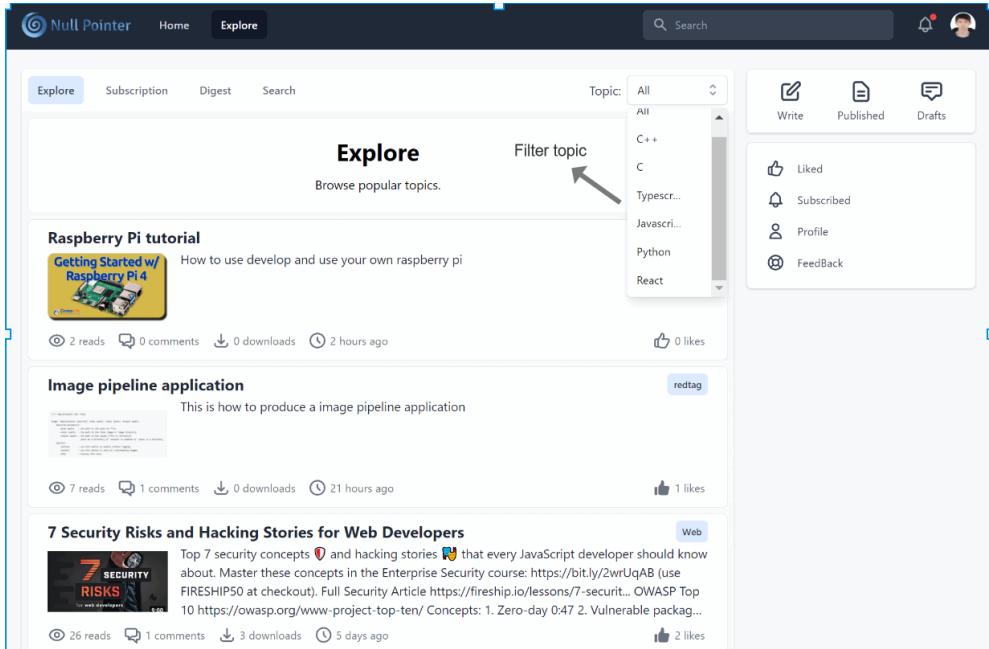
Keyword: hack Type: Article

7 Security Risks and Hacking Stories for Web Developers Web

 Top 7 security concepts 🛡️ and hacking stories 🚧 that every JavaScript developer should know about. Master these concepts in the Enterprise Security course: <https://bit.ly/2wrUqAB> (use FIRESHIP50 at checkout). Full Security Article <https://fireship.io/lessons/7-securit...> OWASP Top 10 <https://owasp.org/www-project-top-ten/> Concepts: 1. Zero-day 0:47 2. Vulnerable packag...

26 reads 1 comments 3 downloads 5 days ago 2 likes

Appendix I



The screenshot shows a web application interface with a dark header bar. The header includes a logo, navigation links for 'Home', 'Explore', a search bar, and user profile icons.

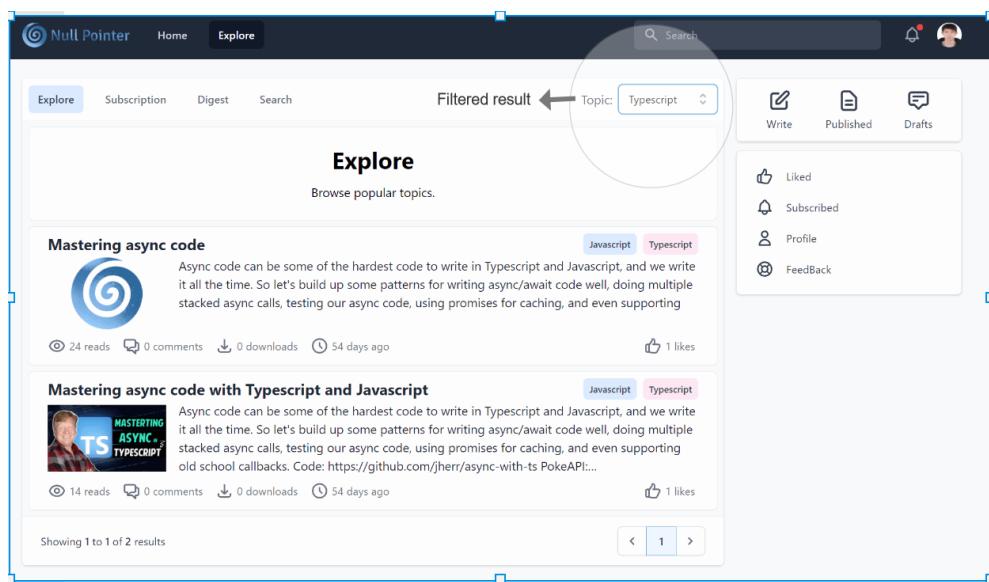
The main content area is titled 'Explore' and features a sub-header 'Browse popular topics.' Below this, there are three visible posts:

- Raspberry Pi tutorial**: A post about developing and using a Raspberry Pi. It includes a thumbnail image of a Raspberry Pi board, statistics (2 reads, 0 comments, 0 downloads, 2 hours ago), and a like button (0 likes).
- Image pipeline application**: A post about producing an image pipeline application. It includes a thumbnail image, statistics (7 reads, 1 comment, 0 downloads, 21 hours ago), and a like button (1 likes).
- 7 Security Risks and Hacking Stories for Web Developers**: A post about security risks and hacking stories for web developers. It includes a thumbnail image, statistics (26 reads, 1 comment, 3 downloads, 5 days ago), and a like button (2 likes).

To the right of the posts is a sidebar with filtering options:

- Topic:** A dropdown menu set to 'All' (with options for All, C++, C, Typescript, Javascript, Python, and React).
- Write**, **Published**, **Drafts** buttons.
- Liked**, **Subscribed**, **Profile**, **FeedBack** links.

Filtered result (highlighted with a red arrow and a callout bubble):



The interface shows the same layout as above, but the 'Topic' dropdown is now set to 'TypeScript'. The results list has been updated to show only two posts related to TypeScript:

- Mastering async code**: A post about mastering asynchronous code in TypeScript and JavaScript. It includes a thumbnail image, statistics (24 reads, 0 comments, 0 downloads, 54 days ago), and a like button (1 likes).
- Mastering async code with TypeScript and Javascript**: A post about mastering asynchronous code with both TypeScript and JavaScript. It includes a thumbnail image, statistics (14 reads, 0 comments, 0 downloads, 54 days ago), and a like button (1 likes).

At the bottom of the results list, it says 'Showing 1 to 1 of 2 results'.

Appendix J

IAB206 Modern Data Management lecture

Redis MongoDB

stephen m10889299@qut.edu.au

88 reads 3 comments 17 downloads 18 days ago 2 likes

This article is about the lectures of Modern Data Management

Write Published Drafts

Liked Subscribed Profile FeedBack

Appendix K

Null Pointer Home Explore

Search

My Article

Articles you uploaded.

IAB206 Modern Data Management lecture

This article is about the lectures of Modern Data Management

Redis MongoDB

90 reads 3 comments 17 downloads 18 days ago 2 likes

Remove Edit Delete

Showing 1 to 1 of 1 results

Write Published Drafts

Liked Subscribed Profile FeedBack

Appendix M

Null Pointer Home Explore

Search

Profile

This information will be displayed publicly so be careful what you share.

Username nullpointer.com/user/ stephen

Email m10889299@qut.edu.au

About Hi, I'm Stephen and I like Java and python.

Brief description for your profile. URLs are hyperlinked.

Name stephen Organization

Password

Save

Write Published Drafts

Liked Subscribed Profile FeedBack

Appendix N

The screenshot shows the 'Notification' page of the Null Pointer application. At the top, there is a navigation bar with 'Null Pointer', 'Home', 'Explore', a search bar, and a bell icon. Below the navigation is a sidebar with 'Write', 'Published', and 'Drafts' buttons. To the right of the sidebar is a list of notifications. Each notification includes a checkbox, the message content, and a timestamp. A red arrow points from the top-right corner of the screenshot towards the bell icon in the navigation bar.

MESSAGE	TIME
test1 liked your article IAB206 Modern Data Management lecture.	2021-10-21
testuser liked your article IAB206 Modern Data Management lecture.	2021-10-18
test10 liked your article IAB206 Modern Data Management lecture.	2021-10-18
test10 commented your article IAB206 Modern Data Management lecture.	2021-10-18
test1 liked your article IAB206 Modern Data Management lecture.	2021-10-15
test1 liked your article IAB206 Modern Data Management lecture.	2021-10-13
test1 commented your article IAB206 Modern Data Management lecture.	2021-10-11
stephen commented your article IAB206 Modern Data Management lecture.	2021-10-06
test1 liked your article IAB206 Modern Data Management lecture.	2021-10-06
test1 liked your article IAB206 Modern Data Management lecture.	2021-10-06

Appendix L

The screenshot shows the 'Subscription' page of the Null Pointer application. At the top, there is a navigation bar with 'Null Pointer', 'Home', 'Explore', a search bar, and a bell icon. Below the navigation is a sidebar with 'Write', 'Published', and 'Drafts' buttons. To the right of the sidebar is a list of popular tags. Each tag card includes a title, a brief description, and 'Explore' and 'Subscribe' buttons. A red arrow points from the top-left corner of the screenshot towards the 'Subscription' tab in the navigation bar.

C++	C	TypeScript
C++ is a general-purpose programming language created by Bjarne Stroustrup as an extension of the C	C is a general-purpose, procedural computer programming language supporting structured programming, lexical	TypeScript is a strongly typed programming language which builds on JavaScript giving you better tooling at any
Explore Subscribe	Explore Subscribe	Explore Subscribed

Javascript	Python	React
JavaScript.com is a resource for the JavaScript community.	Python is an interpreted high-level general-purpose programming language. Its design philosophy emphasizes	A JavaScript library for building user interfaces.
Explore Subscribe	Explore Subscribed	Explore Subscribe

Appendix O

The screenshot shows the 'Subscription' page of the Null Pointer application, similar to Appendix L. At the top, there is a navigation bar with 'Null Pointer', 'Home', 'Explore', a search bar, and a bell icon. Below the navigation is a sidebar with 'Write', 'Published', and 'Drafts' buttons. To the right of the sidebar is a list of popular tags. Each tag card includes a title, a brief description, and 'Explore' and 'Subscribe' buttons. In this version, the 'Subscribe' button for the 'Python' tag is highlighted with a red box and labeled 'Subscribed'. A red arrow points from the bottom-right corner of the screenshot towards the 'Subscribed' button for the Python tag.

C++	C	TypeScript
C++ is a general-purpose programming language created by Bjarne Stroustrup as an extension of the C	C is a general-purpose, procedural computer programming language supporting structured programming, lexical	TypeScript is a strongly typed programming language which builds on JavaScript giving you better tooling at any
Explore Subscribe	Explore Subscribe	Explore Subscribed

Javascript	Python	React
JavaScript.com is a resource for the JavaScript community.	Python is an interpreted high-level general-purpose programming language. Its design philosophy emphasizes	A JavaScript library for building user interfaces.
Explore Subscribe	Explore Subscribed	Explore Subscribe

Appendix P

The screenshot shows a digital platform interface with a dark header bar. In the top left, there's a logo and the text "Null Pointer". To its right are links for "Home", "Explore", and a search bar. On the far right of the header are icons for notifications and user profile.

The main content area has a light gray background. At the top, there are tabs: "Explore", "Subscription", a red-bordered "Digest" tab, and "Search". Below these tabs, a section titled "Digest" contains the text "Browse the newest info you subscribed." and the date "2021-08-30".

Underneath this, there's a section titled "TypeScript" with two items:

- Mastering async code with Typescript and Javascript** (Tags: Javascript, Typescript)
A thumbnail image of a person with a "MASTERING ASYNC + TYPESCRIPT" logo. The description reads: "Async code can be some of the hardest code to write in Typescript and Javascript, and we write it all the time. So let's build up some patterns for writing async/await code well, doing multiple stacked async calls, testing our async code, using promises for caching, and even supporting old school callbacks. Code: <https://github.com/jherr/async-with-t...>".
Statistics: 14 reads, 0 comments, 0 downloads, 54 days ago, 1 like.
- Mastering sync code** (Tags: Javascript, Typescript)
A thumbnail image of a blue swirl icon. The description reads: "Sync code can be some of the hardest code to write in Typescript and Javascript, and we write it all the time. So let's build up some patterns for writing sync/await code well, doing multiple stacked sync calls, testing our sync code, using promises for caching, and even supporting".
Statistics: 24 reads, 0 comments, 0 downloads, 54 days ago, 1 like.

At the bottom of the main content area, there's a URL: "https://fb399.juntao.life/explore/digest".

To the right of the main content area, there's a sidebar with several buttons:

- Write, Published, Drafts
- Liked, Subscribed, Profile, FeedBack