

How I Learned to Stop Caring *and Made Better Software!*

Eli White

Vice President — One for All Events

@EliW



How I Learned to Stop Caring *and Made Better Software!*

Eli White

Vice President — One for All Events

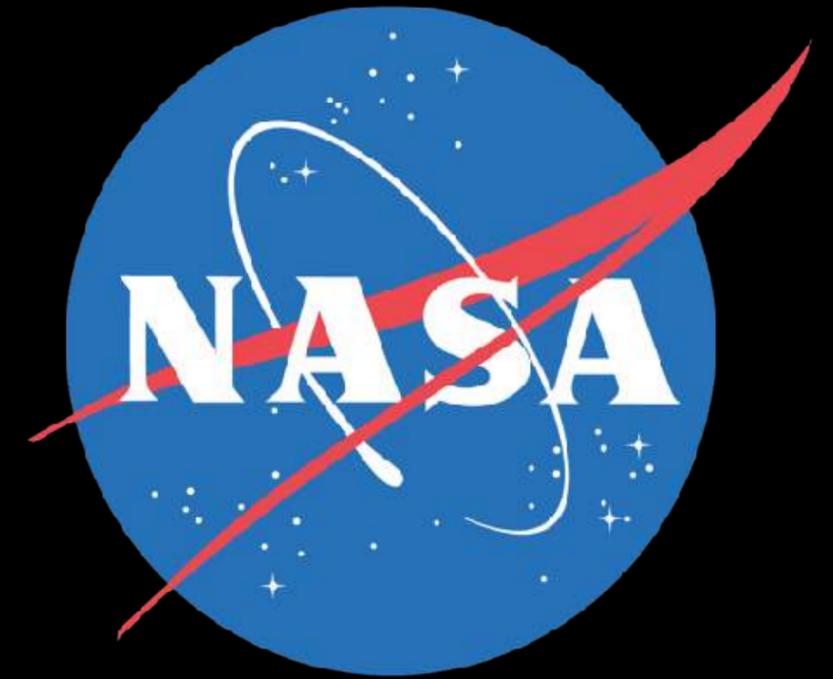
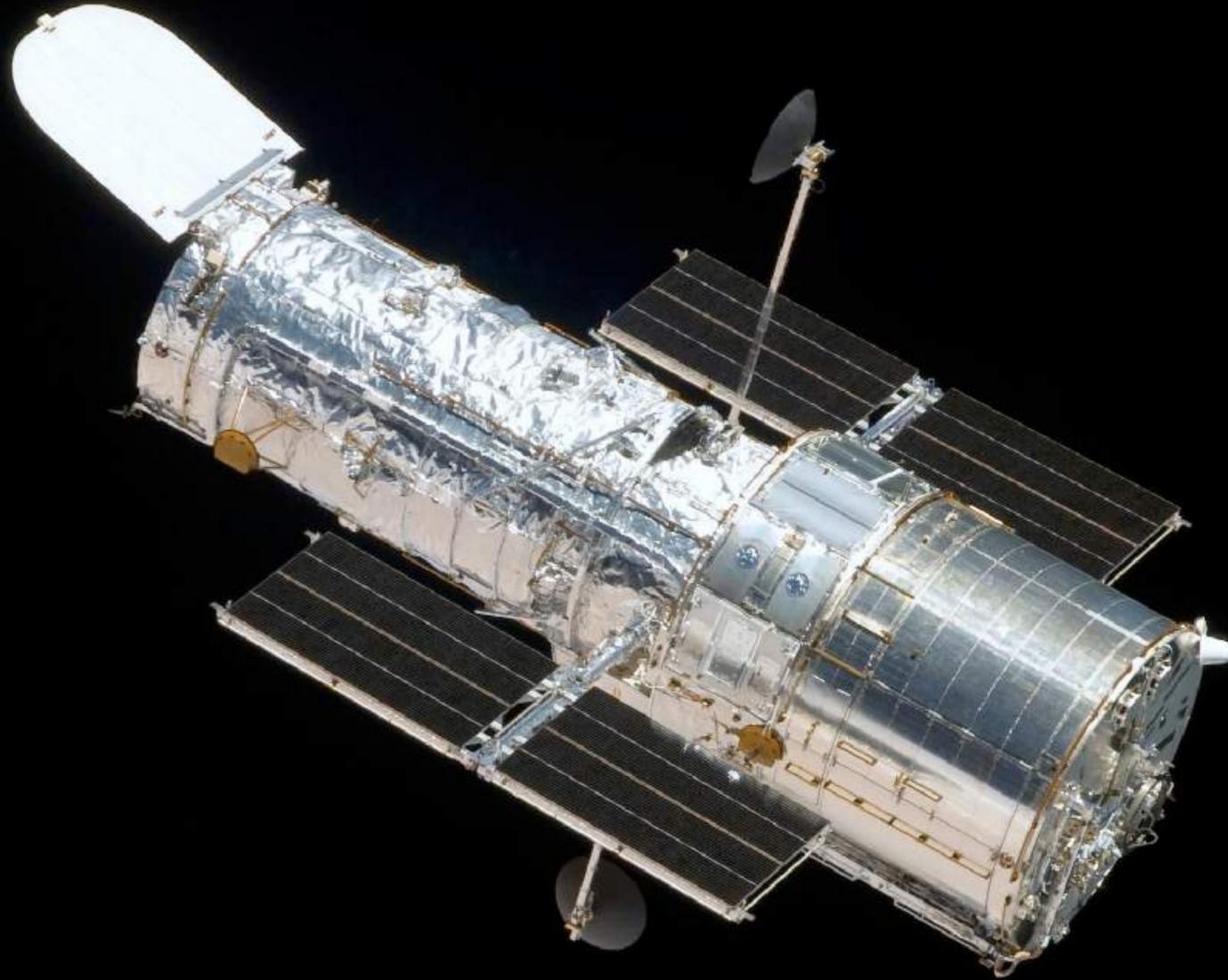
@EliW





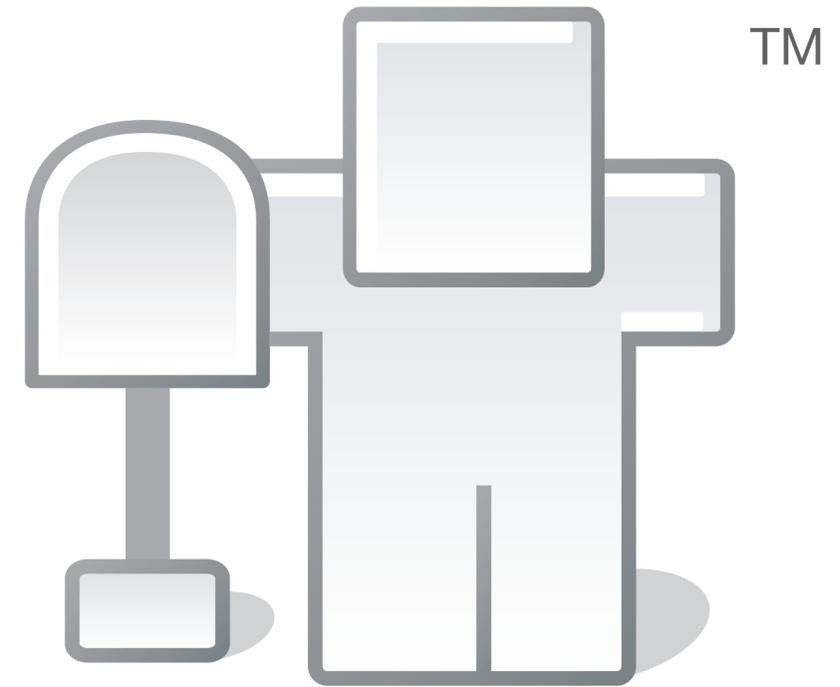
Trip through Time

In the beginning...



STScI | SPACE TELESCOPE
SCIENCE INSTITUTE

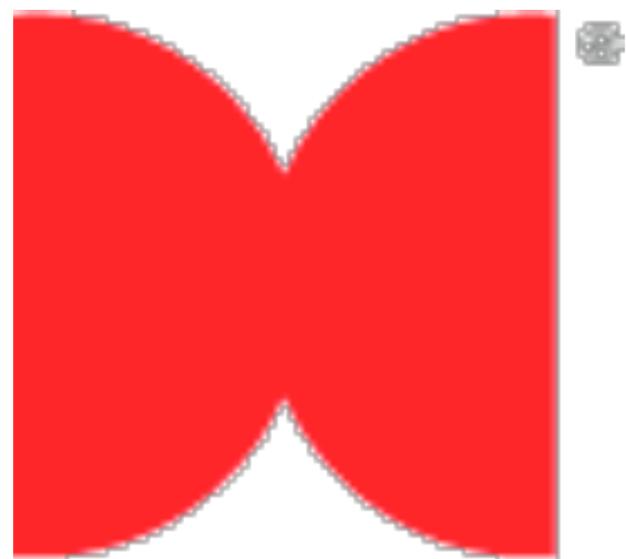
diggy™







The PHP Company



Goodsie

*mojolicat







php[**architect**]



One for All Events



What are you saying?



No! by mslavick, on Flickr

Planning / Releases



Release planning using Team Estimation by Gerry Kirk, on Flickr

Development Environment



Work Station '13 by Robby Green, on Flickr

Deployment System



Space Shuttle Endeavour Tail Section (1 of 2) by FastLizard4, on Flickr

Unit Testing



Chris practices being grumpy by akrabat, on Flickr

Custom Software



custom corvette by Andos_pics, on Flickr

Uptime Requirements



Ballooning II by Adrián Pérez, on Flickr

Coding Style

```
#define MAX_ELEMENT_SIZE 32768
struct QElement
{
    QElement(int nSequence)
    {
        m_nSequence = nSequence;
        m_nRecvOffset = 0;
        m_pNext = NULL;
    }
    int m_nSequence;
    int m_nRecvOffset;
    QElement* m_pNext;
    char m_pBuffer[MAX_ELEMENT_SIZE];
};

class jtv_api {
private:
    jtv_api() {
        ~jtv_api() {
private:
    jtv_api(const jtv_api&);
    jtv_api& operator=(const jtv_api&);
public:
    static bool streamsummary(std::wstring& data,
        const std::wstring& channel,
        const std::wstring& category,
        const std::wstring& language)
    {
        std::wstring rpath = L"/api/stream/summary";
        rpath += L".xml";
        // add query part
        std::wstring qry = L"";
        if(!channel.empty()) {
            if(!qry.empty()) {
                qry += L"&";
            }
            qry += L"channel=";
            qry += channel;
        }
        if(!category.empty()) {
            if(!qry.empty()) {
                qry += L"&";
            }
            qry += L"category=";
            qry += category;
        }
        if(!language.empty()) {
            if(!qry.empty()) {
                qry += L"&";
            }
            qry += L"language=";
            qry += language;
        }
        if(!qry.empty()) {
            rpath += L"?";
        }
    }
};
```

```
#define MAX_ELEMENT_SIZE 32768
struct QElement
{
    QElement(int nSequence)
    {
        m_nSequence = nSequence;
        m_nRecvOffset = 0;
        m_pNext = NULL;
    }
    int m_nSequence;
    int m_nRecvOffset;
    QElement* m_pNext;
    char m_pBuffer[MAX_ELEMENT_SIZE];
};

static bool execute_request(std::wstring& data, const
std::wstring& request, const std::wstring& c

import winapi
import winapi.string
import winapi.message
import winapi.common
import winapi.winapi

def SkinWndProc(str):
    operator = string.split(str,value, "/")
    ## pressed off
    if operator[0] == "btn_close":
        HelloWorld.SendSkinMessage("wndmgr", "cls", "hello")
        HelloWorld.FinalSkin()
        EndPumpMessage()
    pass

HelloWorld = CBrandNewUI(".\\BrandNewUI.dll", ".\\HelloWorld\\HelloWorld.xml")
HelloWorld.LoadModule()
HelloWorld.InitSkin()
```





Don't let perfection be
the enemy of the good

Things to Never Skimp on

DOOM

Version Control System



Mail Boxes by Gregory Jordan, on Flickr

Backups

Backup Stacks by Jaymis, on Flickr



Security



Just Remember...



Big Cat Shoe Box by bnilsen, on Flickr

For this presentation & more:
eliw.com

Twitter: @EliW

One for All Events:
www.oneforall.events



*One for All
Events*

PHP[TEK] 2017

May 24-26 — Atlanta

tek.phparch.com