

CAREER HACKING

**EXPLORING YOUR WAY TO A FUN JOB IN
OPEN SOURCE TECHNOLOGY.**

*Dietrich Ayala, January 15 2016
National Central University, Taiwan*



*I'VE BEEN AT MOZILLA FOR ALMOST
TEN YEARS.*

*I'VE SHIPPED SOFTWARE TO
HUNDREDS OF MILLIONS OF PEOPLE.*

BUT...

I STARTED HERE: BARBIECAKE.COM



*THAT WEBSITE WAS SHUT DOWN BY
MATTEL CORPORATION.*

BUT IT GOT ME MORE JOBS!

(AND MY FIRST THREAT OF LAWSUIT)

TIP #1

PUBLISH. PUBLISH. PUBLISH.

*I TOOK A LOW-PAYING
WEBMASTER JOB.*

S»U»B

P«O«P

“WEBMASTER” DUTIES AT SUB POP:

- * LINUX (DEBIAN, REDHAT, SLACKWARE) ADMIN*
- * MICROSOFT EXCHANGE SERVER ADMIN*
- * WRITE INVENTORY SOFTWARE*
- * MEDIA PUBLISHING AND ARCHIVING*
- * WEBSITE THE EVERYTHING*
- * ALL EMPLOYEE DESKTOP IT SUPPORT*
- * E-COMMERCE SOFTWARE*
- * ACCOUNTING SOFTWARE INTEGRATION*
- * GRAPHICS DEPARTMENT SUPPORT*

I LEARNED A LOT.

TIP #2

START SMALL. LEARN BIG.

*LET'S TAKE A MOMENT TO
TALK ABOUT...*



WHILE DOING PAYMENT SYSTEM INTEGRATION, I
HEARD ABOUT **“SOAP”**.

SOAP IS XML MESSAGES PASSED BETWEEN
COMPUTERS.

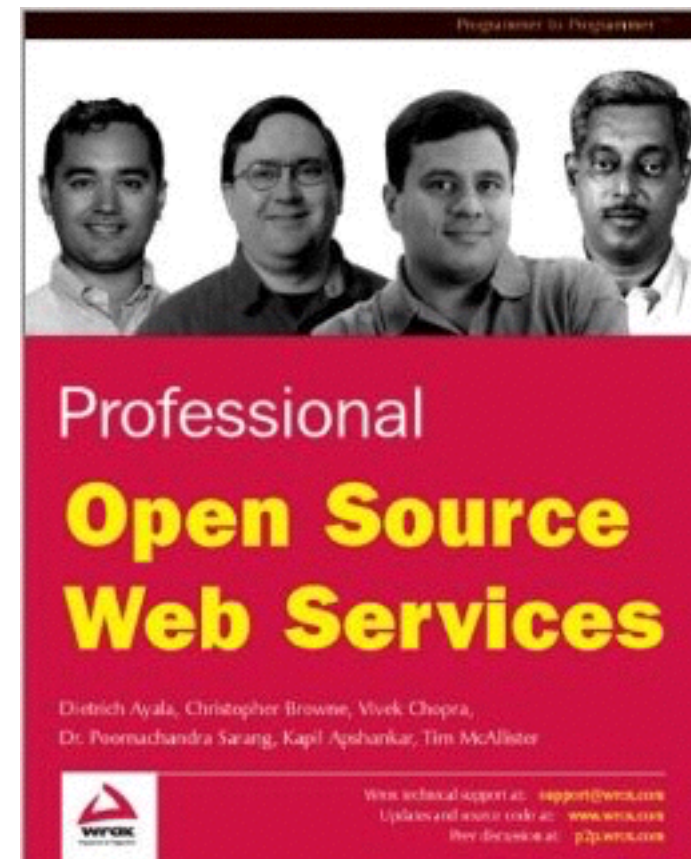
I IMPLEMENTED SOAP FOR **FUN** IN **PHP**. BECAUSE
THAT WAS THE ONLY LANGUAGE I KNEW.

I **PUBLISHED** IT AS OPEN SOURCE ON **SOURCEFORGE***.

(* ANCIENT GITHUB PRE-CURSOR)

***PUBLISHING MY SOFTWARE
AS OPEN SOURCE GOT ME
THREE JOBS AND A BOOK
CHAPTER.***

THEY CAME TO ME.



Foundstone®

TIP #3

OPEN SOURCE YOUR CODE.

INTERESTING DEVELOPMENTS.



YAHOO!

Foundstone®



I WAS AT YAHOO.

MY PROJECT WAS A SUCCESS.

*BUT I WAS EXPERIMENTING IN
THE NIGHT...*

*I WROTE AN ADD-ON FOR
FIREFOX.*



+



I PUBLISHED MY ADD-ON.

*A FEW MONTHS LATER,
MOZILLA CONTACTED ME TO
SEE IF I WANTED TO WORK
ON FIREFOX.*

TIP #4

FOLLOW YOUR INTERESTS. SRSLY.

AFTER THAT INITIAL EMAIL...

3 PHONE SCREENS...

7 ON-SITE INTERVIEWS...

A BUNCH OF PAPERWORK...

AND A TOTAL OF 5 MONTHS TIME...

I BEGAN WORKING AT MOZILLA.

TIP #5

HIRING TAKES A LONG TIME.

OVER THE LAST 10 YEARS...

*I WORKED ON FIREFOX, ADD-ONS,
FIREFOX OS AND MORE.*

I WAS A MANAGER.

I WAS A PROJECT MANAGER.

I WAS A TECHNICAL LEAD.



I AM AN EVANGELIST.

BEING AN EVANGELIST MEANS...

SPEAKING AND WRITING

ADVOCATING FOR DEVELOPERS

GUIDING PRODUCT DEV

EXPERIMENTING WITH NEW TECH

HELPING OTHERS SPEAK AND WRITE



welcome!



M01 the mezz
M02 green room

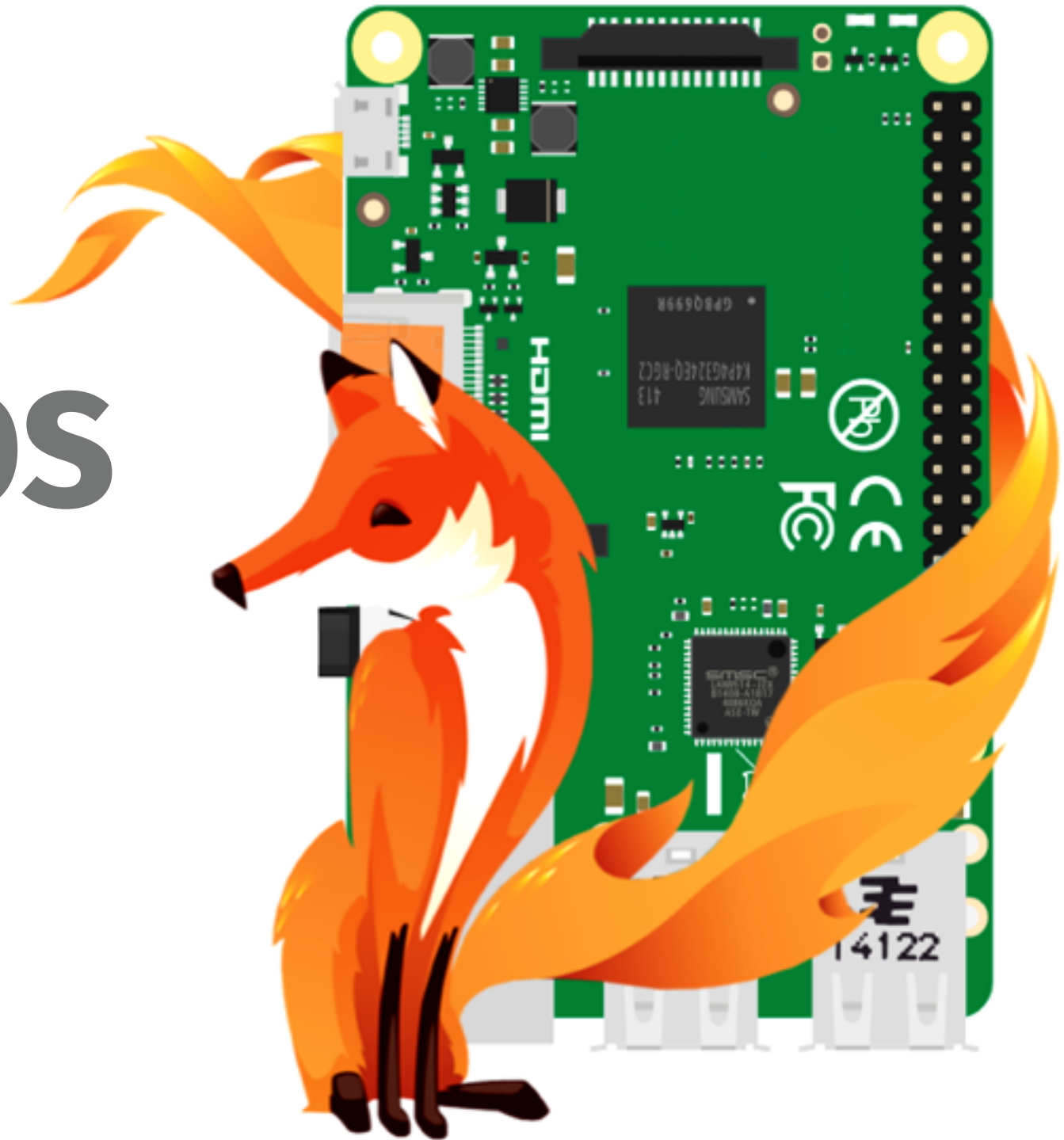
mozilla

VIRTUAL REALITY



FIREFOX OS

RASPBERRY PI



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FIREFOX OS

DEEP SPEECH



THANK YOU.