



Hacking your career

How OWASP has helped me become
what I am today

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Disclaimer #1



**KEEP
CALM
AND
LET ME HAVE MY
OWN OPINION**

About me - OWASP Edition

- Developer background - Java, PHP, JS, Python, Go
- Involved with OWASP for over 12 years (Brazil and Canada)
- OWASP Paraiba Chapter Leader for over 5 years
- OWASP Paraiba Day - Largest OWASP event in the NE of Brazil
- Translated multiple OWASP documents to pt-BR
- Over 30 talks and presentations for over 10 years
- Former CNCF Security TAG, OSSF and Snyk Ambassador





How it all started...



When I was baby...

One day I'll
become a
hacker... and
live in Canada!



Average student...





that loved games.

SEGA®
Master System™



III
WARCRAFT
REIGN OF CHAOS™



and still does!





Started learning some scripts...

```

        case '0':
            if(action) break;
            action = 0;
            break;

        default:
            usage(argv[0]);
    }

    // Need the user to tell me what the fuck should I do
    if(!action)
        usage(argv[0]);

    if(action & 1) // Signing the message
    {
        // Performing the "calculation" of the signature
        for(i = j = 0; i < HASH_SIZE_BYTES; i++)
        {
            if(hash[i] & 0x80) // MS-bit of the byte 10000000b
                memcpy(signature + j * HASH_SIZE_BYTES, privateKey[1][i], HASH_SIZE_BYTES);
            else
                memcpy(signature + j * HASH_SIZE_BYTES, privateKey[0][i], HASH_SIZE_BYTES);
            j++;
        }
        if(hash[1] & 0x80) // MS-bit of the byte 10000000b
            memcpy(signature + j * HASH_SIZE_BYTES, privateKey[1][i], HASH_SIZE_BYTES);
        else
            memcpy(signature + j * HASH_SIZE_BYTES, privateKey[0][i], HASH_SIZE_BYTES);
    }
}

```

```

[vierernes 9 noviembre 01:31:32 2018 ]-[ ~/Lamport ]
$ gcc lamport.c base64.c -o lamport -lcrypto

[vierernes 9 noviembre 01:31:34 2018 ]-[ ~/Lamport ]
$ ./lamport -g
[+] Calculating Lamport keypair . .
[+] Obtaining random data from a secure source
[+] Calculating the public key from the private one

-----BEGIN LAMPORT PRIVATE KEY BLOCK-----
Dnuv/2KD0ifxuigGdIJiJ9rfhkJauc0afAhsjB/YVfQVCNSi1EmKHL+9ZPt2I7e
USQbcc@cn++tFEs8kVRMlgCYHhfT5AdlV3eKo1zMXt/lQcPfNv6tdYmjMtPgy0uP
W46wFWRV0hcjZzv6hNu0101nZldsceQxQmcy8/gtg+cJB+mZGLk1pyu290BFIS
RHdtcU8V1UhU3/9rPVya/iJltz9ec2XblARA90a8LQ012MhAfhoBmvpIAS1vaH6p
K0HMrUV3hVgjyns5sy7ss2mevH35GF19XTZhJ4hWygDsfqTb3KIn58PQ2WnhDkV
s8RggaEhbVdCPRPQQFNKVBILGB5gVbxh@bgTdfYlsPXMr0uRxGycs49/N82n3ef
ZuAxog3tD15EF0gLL35RzpEaRH6D8GrS3oEcPfdgSum7ZJ4rb9fk1R6oRnDHO/T
NI8Nv3EYJ7XG6L2VPiCExxpC38fhkaLNb8lqXVBNM0R1ue5DvHCH5eC8pLhxuzK2
RhDQlRMZwEj1JPthq5bq7Y7v+h1w+86N1MTH9X0DLBfA6xLWtrazWWH5Sug486rVw
Hkqzs406XQwfruzHZI8gTEU1VwQ1w+MeNQX7Cw6KFFWbGR8dnHEctYBC246993
OubZvQ6CZ4r8AhZQvQ62apf029w7Vpe+z21uTu71S+4LXY21nfY+2P84n39mzQv

```

and some hacks too!



A photograph of a person in a red graduation gown and white collar, holding a diploma and a red graduation cap with a tassel. The background is dark. On the left side of the image, there is a vertical pattern of blue circuit board lines.

Got accepted into IFPB and UFPB!

IFPB - 6th
UFPB - 60th

Found a job while in college...



Went to the US on a
scholarship



Changed my focus to AppSec



And joined OWASP in 2010!



AppSecLatam2011 - AppSecLatam2011@gmail.com

My 1st international talk and training



My first event - OWASP PB Day 2012



JampaSec - North-East Longest Running Event



<https://jampasec.com/>

Government jobs requiring OWASP experience



Magno Logan @magnologan · Oct 17, 2011

OWASP sendo cobrada em concursos! Não acredita? Confira: TJ-PE

<http://t.co/eELhCo7>

e BNDES <http://t.co/pPHaphE> - Leiam o OWASP Top 10!

1 ↗ 0

0

[View on Twitter](#)

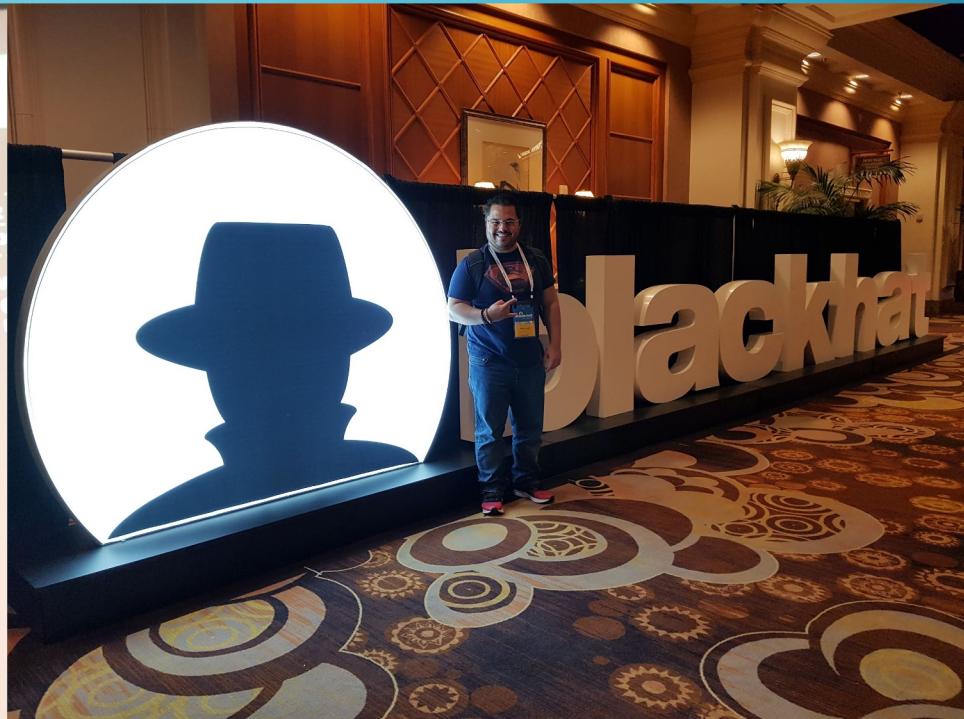
Volunteering in the 1st AppSec Village



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



Volunteering in the 1st AppSec Village



Find your chapter! Or create a new one!

- There are currently 66 active chapters in North America
- Eight of those are in Canada:
 - Edmonton
 - Montreal
 - Quebec City
 - Ottawa
 - Toronto
 - Waterloo
 - Victoria
 - Vancouver



<https://owasp.org/chapters/#NorthAmerica>

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- A vote in our OWASP Global Board elections
- Discounts in conferences and training
- Mentoring and volunteering opportunities
- Free training:
 - SecureFlag
 - Security Journey
- Free tools:
 - AppSecPhoenix Community Edition



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OWASP Ottawa Chapter

📍 Ottawa, ON

👤 1,634 members · Public group [?](#)

👤 Organized by **OWASP® Foundation** and 3 others

Share:

<https://www.meetup.com/owasp-ottawa/>

Keep...

**if you get tired,
learn to rest,
not to quit.**
+ Banksy



...going!

Thank you OWASP!

