

How To Build Security

IN FRONTEND DEVELOPMENT?

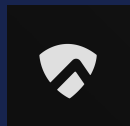


›_ Whoami: **Arlindo Cossa Junior**

Arlindo Cossa Júnior is a professional with international experience in Cybersecurity consulting / MSSP, speaker/instructor/mentor on Information Security @ Cyber Security Manager at ATHSec.

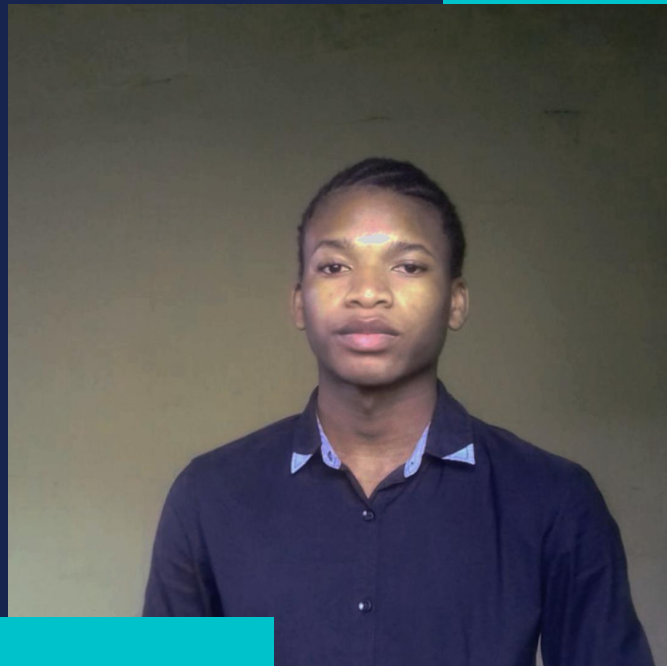


@SwagneyCod3



**MEET TO
HUNTERS**

@Codigo_n3gro (**SwagneyCod3**)

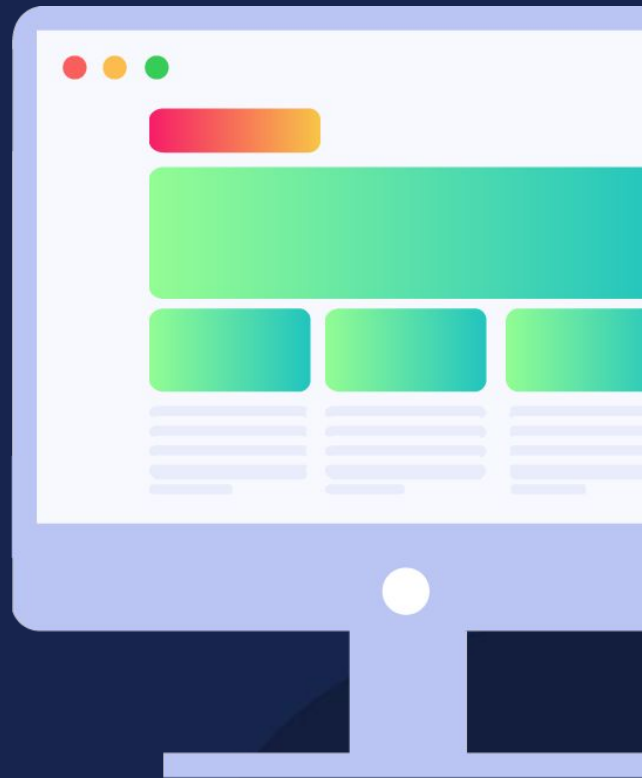


MOZDEVZ

• Schedule:

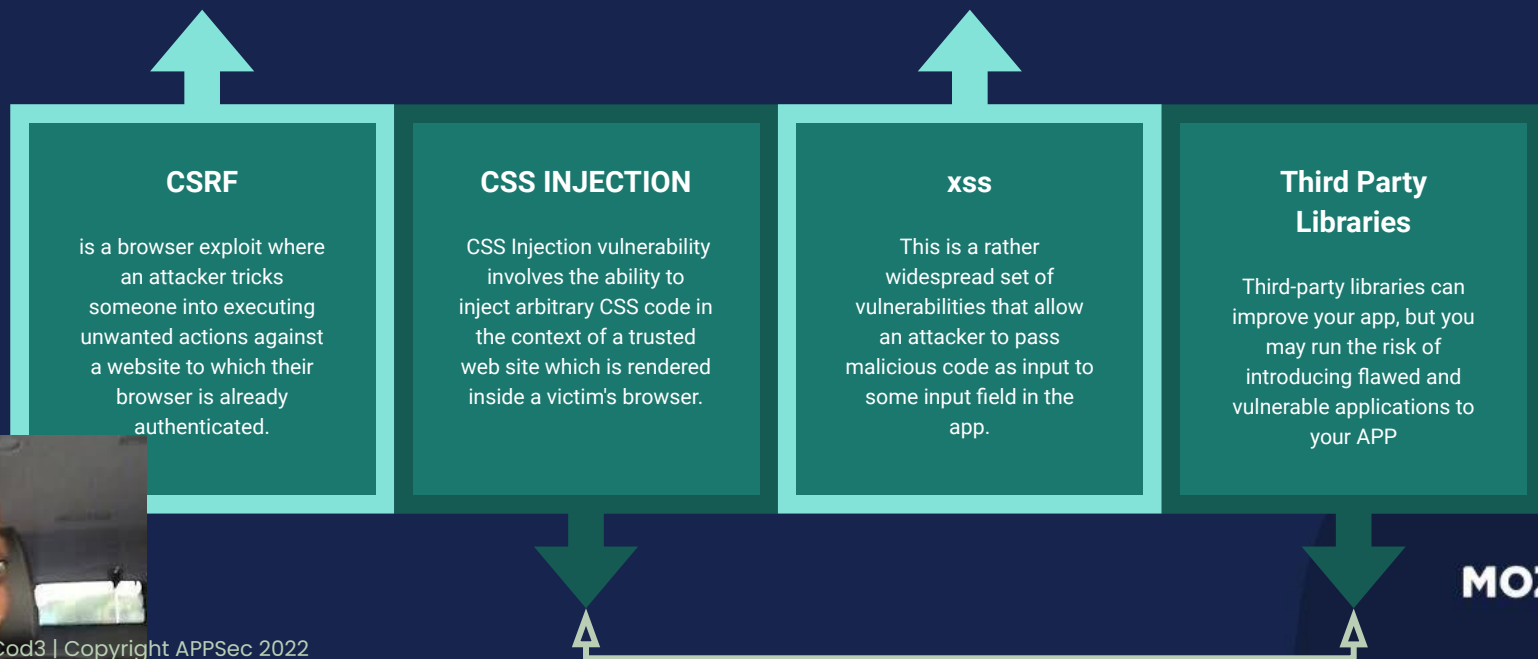
1. Overview
2. Front End Application Security Risk Overview
3. Secure Software Development Life Cycle – SSDLC
4. Process Models and Framework
5. Hands on Practical Code Security Review
6. Any Questions?

• Say something about application security



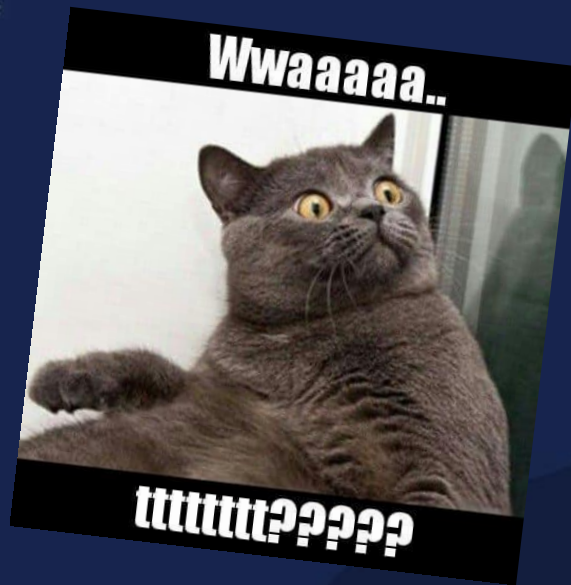
MOZDEVZ

Some front end vulnerabilities



• What are the causes of insecure apps?

1. sloppy programmers
2. Not meeting the minimum security requirements
3. Deploy faulty applications



1. How to Build Application Security From Scratch?

Requirements

In this initial phase, requirements for new features are collected from various stakeholders, identifying all possible risks.

Design

The design phase involves using established patterns of application architecture and software development.



Maintenance and evolution

Progressive Application Security

Verification

The Verification phase is where applications go through a thorough testing cycle to ensure they meet the original design & requirements.

Development

When it's time to actually implement the design and make it a reality, concerns usually shift to making sure the code well-written from the security perspective.

3. Software Development Life Cycle

" SDLC "

• What is a Secure SDLC?

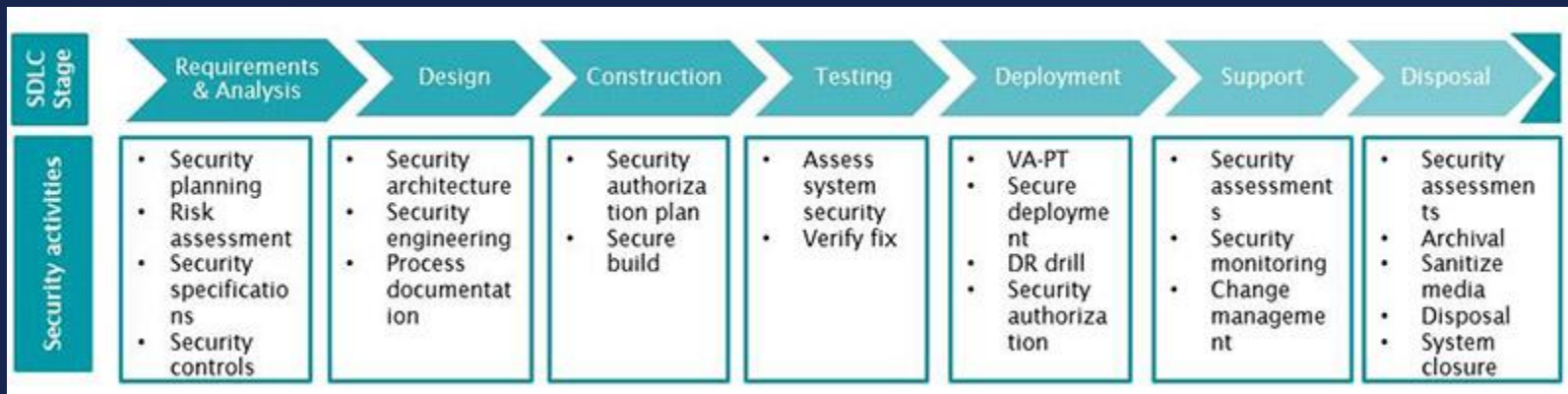
1. sloppy programmers
2. Not meeting the minimum security requirements
3. Deploy faulty applications

• The Importance of a Secure SDLC

1. sloppy programmers
2. Not meeting the minimum security requirements
3. Deploy faulty applications

Secure Software Development Life Cycle

"SSDLC"



• Process Models and Framework

1. **SDLC Models:** Agile, Waterfall, V-Shaped, Iterative, Spiral
2. **Frameworks:** NIST SDSF

We can Hack Some App's?

**Thanks for
listening!**



Maputo Frontenders

@mptfrontenders

MOZDEVZ

• Roadmap

- 1. Make the initial business case.**
- 2. Adopt a formal process to build security into the SDLC.**
- 3. Have a plan for the implementation.**
- 4. Integrate Software Security with Information Security Risks.**
- 5. Review the business case and commit to it.**