
ZEEV WEINSTADT

PROFILE

Tech-lead embedded engineer with security and mobile experience

EXPERIENCE

CYBER RESEARCHER, SYNAMEDIA – 2019-2020

Vulnerability research using IDA and Ghidra on Android and Linux STB. Reversing arm and mips images. Realtime image analysis with Frida.re. Researching internet networks behaviour & creating real-time intelligence capabilities. Statistical Network Research

MOBILE DRM TECH LEAD, CISCO – 2013-2019

Native iOS tech lead for video processing and DRM. Research new technologies and solution for mobile platforms, keeping up to date on undocumented OS behavior and updates. Responsible for project definition in mobile (iOS and Android), for realtime mass usage. Customer face training for Charter and SKY UK and product delivery planning. Conducting security assessments for partners applications using static code analysis and runtime evaluation. Security Design and architecture for mobile video SDK.

EMBEDDED SOFTWARE ENGINEER, NDS – 2010-2013

STB Realtime software engineer , using C real-time coding, with large client base projects. Interacting with large scale broadcast companies.

GOVERNMENT CONSULTANT FREELANCER – 2008-2010

Database & GIS , 3-tier architecture and dynamic code building consultant for client server system projects.

SOFTWARE ENGINEER, DASSAULT – 2006-2008

New Initiative Team developer using C on Microsoft environment.

SOFTWARE ENGINEER, NESS – 2004-2006

3 Tier Client-Server project Infrastructure development with MSSQL using C#.

SOFTWARE ENGINEER , ROUTERS (CLEARFOREST) – 2000-2004

Algorithms and data manipulation coding and research. Highly focused on proficiency using multithreading C code.

EDUCATION

BAR-ILAN UNIVERSITY – BSC. COMPUTER SCIENCE AND MATHEMATICS 1999

BAR-ILAN UNIVERSITY – MSC. STUDENT - COMPUTER SCIENCE 2020-

ENTREPRENEUR - KEHATI IOS APPLICATION

Kehati App - iOS education application - designing , development and submission.

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