

Matt Mayer

Experienced vulnerability researcher. In-depth knowledge of *OS & Android.
Proficient reverse-engineer, ARM/x86. Wide array of programming languages.
Exceptional at rapidly processing and understanding code bases.
Interests in exploit development, tooling, and tradecraft.

EXPERIENCE

VR/Cyber Developer, Communications Security Establishment 2019-Present

VR with a primary focus on *OS platforms, specifically kernel; originally on Android/Linux. Experience managing large projects, co-ordinating small teams. Experience developing fuzzers for use on HPC platforms.

VR/Cyber Dev, UNMA-10 **Present**

Vulnerability Researcher, UNMA-7/8 **2020-2021**

Junior Developer, UNMA-6 **2019**

IT Analyst, Carleton University 2015-2019

Teaching Assistant, Carleton University 2015-2018

Taught introductory programming courses, advanced game-development courses. Held tutorials, office-hours, prepared lectures, proctored exams.

TRAINING

*OS Internals, Jonathan Levin **2023**

Linux Kernel Exploitation, Vitaly Nikolenko **2021**

Router & MIPS Exploitation **2019**

EDUCATION

Bachelors of Computer Science, Honours, Game Development **2018**
Carleton University, Canada