Maximilian Weiss

17538 SE 186th Way, Renton, WA 98058

📞 (702) 275-7393   ✉ max@maxweiss.io   🔒 0x01155ABF   ⌗ maxweisspoker

---

Skills and Qualifications

Reverse Engineering, Binary Analysis, and Forensics
Have moderate experience reversing 32- and 64-bit binaries for Windows, Linux, & Android, and limited experience with iOS applications. Familiar with Radare2, Ghidra, IDA, and gdb. Limited familiarity with WinDbg, OllyDbg, and Immunity. Limited familiarity with FTK and EnCase forensic analysis software.

Secure Web Communications
Have hosted own website and e-mail server for several years. Familiar with web technologies such as networking, firewalls, DNS, several types of databases, web servers, and SaaS platforms.

Operating Systems, Distributed Systems, and Programming
Significant knowledge in Linux and Windows systems (currently learning Active Directory), Android phone is jailbroken/rooted and runs custom operating system, significant experience with VirtualBox and Docker, significant experience with scripting and beginner/intermediate Python and C programming.

Programming and Scripting Languages
Python, Bash, C, PHP, HTML, CSS, some familiarity with JavaScript, Java, and C++

Blockchain
Expert in Bitcoin protocol and blockchain-related technologies.

Communications Skills
Versed in formal and technical writing, well-spoken, have several academic publications and online publications on poker strategy

Education

Summer 2020: Planned **M.S. in Cybersecurity Engineering**, University of Washington, Bothell
Courses taken include: Information Assurance, Network and Systems Security, Secure Software Development, Human Factors in Cybersecurity, Incident Response and Risk Management, Malware Reverse Engineering, and Ethical Penetration Testing

Spring 2018: **Graduate Certificate in Software Design and Development**, University of Washington, Bothell

Spring 2008: **Digital Forensics and Data Recovery**, Edmonds Community College, Edmonds, WA

May 2007: **B.A. in Film**, University of Nevada, Las Vegas

Work History	**September 2018 – December 2019** Researcher and Teaching Assistant for Dr. Marc Dupuis at the University of Washington, Bothell, studying cybersecurity and psychology. Co-authored two academic publications (below). **2008 – 2015** Professional Poker Player and Poker Coach, Las Vegas, NV **September 2014** Founder of Sin City Phone Repair, a sole proprietor cell phone and computer repair business, Las Vegas, NV **May 2013 – August 2013** Co-Founder, A/V Engineer, and Systems Administrator for Fun World Media LLC, the film production crew for live streaming of the 2013 World Series of Poker One Drop, Las Vegas, NV **April 2012** Co-Founder of Internet Poker Database, LLC, a company to manage game statistics for online poker players, Las Vegas, NV **March 2008 – September 2008** Floor Supervisor / Poker Dealer, Diamond Lil's Poker Room, GSC Corporation, Renton, WA **June 2004 – December 2007** Roulette wheel data collection and analysis on biases and physical defects, performed for prominent author and professional gambler who publishes under the name Laurance Scott, Las Vegas, NV
Academic Publications	M. Dupuis, S. Pham, & M. Weiss. *Facebook vs. Twitter: An Examination of Differences in Behavior Type and Substance Based on Psychological Factors.* In *Proceedings of the 5th IEEE Smart World Congress.* 2019. Leicester, UK. DOI: *10.1109/Smart World-UIC-ATC-SCALCOM-IOP-SCI.2019.00323* M. Dupuis & M. Weiss. *Veterans and their Inherent Cyber-security Preparedness: Myth or Reality?* In *Proceedings of the 5th IEEE Smart World Congress.* 2019. Leicester, UK. DOI: *10.1109/ SmartWorld-UIC-ATC-SCALCOM-IOP-SCI.2019.00324*
Publications	*Effectively Using a Polarized Range*, Two Plus Two Magazine, February 2011, Volume 7, Number 4. *Being Vigilant at Finding Profit*, Two Plus Two Magazine, March 2011, Volume 7, Number 5.
Interests	Philosophy, ethics, blockchain, CTFs & HTB, finance, writing, poker, baritone saxophone player, reading, physics