Shane MacDougall
B. Comp Sci., CRISC, CICP, Two-Time Defcon Black Badge Holder

WORK EXPERIENCE

Intuit Inc, San Diego, CA (June 2012-Current)
Employed as a principal information systems threat analyst, responsible for running the corporate threat intelligence team. Duties include analyzing emerging threats, designing, implementing, and monitoring countermeasure frameworks, and deploying technologies such as honeypots or OSINT tools as needed.

Tactical Intelligence, Nova Scotia, Canada/USA/Mexico: Principal Partner (Feb 2011-Current)
Principal partner at a boutique consultancy, specializing in information gathering, risk assessments, celebrity reputation management, and social engineering engagements. Also run the company's research group, including speaking engagements and creation of white papers and responsible for marketing.

ID Analytics, San Diego, CA – Lead InfoSec Analyst (May 2003-February 2011)

Ran the information security practice for the world's largest anti-identity theft vendor. Network was attacked hundreds of times a day by everyone from organized hacking rings to state actors. The size of our identity database meant that we were regularly targeted both logically and physically (on-site social engineering attacks).

Jefferson Wells Int'l, NY, NY - Senior Information Risk Consultant (August 2000-April 2003)

Employed as a senior consultant, my focus was on performing penetration tests, leading tiger team attacks, social engineering consulting, disaster/business continuity testing, security training. I was the lead penetration tester for the company, and as such was sent to many locations around the country for client engagements and presentations.

Shane MacDougall & Associates, Toronto, Ontario – InfoSec Consultant (January 1994-August 2000)
Owned and operated my own consulting practice in Toronto, Ontario, Canada, specializing in information security, risk management and disaster recovery planning. Also performed "private label" engagements for other security firms.

KPMG, Cleveland, OH – Senior Consultant (January 1993-December 1993)
Employed by KPMG Cleveland as a Senior Consultant. Specialty was computer/telecommunications security and business resumption. Acting sys-admin for defence contractor.

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LDI Disaster Recovery & Consulting, Cleveland, OH – Consultant (March 1992-

December 1992)
Employed as a computer / telecommunications security and business resumption specialist. Duties included penetration testing/red teaming of client facilities and voice/data networks.

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Canadian Pacific: C+C, Toronto, Ontario (May 1990-March 1992)
Employed as computer/telecommunications security specialist. Duties included penetration testing/physical red teaming, programming, and investigations.

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KPMG Peat Marwick Thorne, Toronto, Ontario (April 1989 – May 1990)

Employed as an information security specialist/disaster recovery consultant. Duties included penetration testing/red teaming, disaster planning/business resumption consulting,

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EDUCATION / AWARDS

Winner, Black Badge, Defcon 19 Social Engineering CTF (2011)
Winner, Black Badge, Defcon 20 Social Engineering CTF (2012)
1989 Atlantic Provinces Council on the Sciences (APICS) Student Programming Competition
Education: Bachelor of Computer Science (Dalhousie University, 1989)
Certifications: CRISC (ISACA Risk Assessment), CICP (Core Impact Certified Professional)
Preparing for CISSP Exam

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MOST RECENT MEDIA / SPEAKING ENGAGEMENTS

Author, "Effective Social Engineering and OSINT", No Starch Press, August 2014

Keynote Speaker, ISSA San Antonio, Quarterly Meeting, May 2013

Panelist, MENA Cyber Defense Summit, Muscat, Oman, March 2013

Black Hat Abu Dhabi, "Truly Effective Social Engineering and Countermeasures", December 2012

Presenter, ToorCon 2012 – "Truly Effective Social Engineering: A 2012 Redux" and "McAfee Secure, TrustGuard, and TrustMarks – A Hacker's Best Friend"

ARS Technica (2012) - http://arstechnica.com/security/2012/10/mcafee-trust-guard-certifications-can-make-websites-less-safe/

Toronto Star (2012) - http://www.thestar.com/business/article/1239150--canadian-hacker-dupes-wal-mart-to-win-def-con-prize

CNN (2012) - http://money.cnn.com/2012/08/07/technology/walmart-hack-defcon/index.htm

CNN (2012) - http://cnnmoneytech.tumblr.com/post/28226562845/pro-tips-from-social-engineering-hackers

Presenter, DerbyCon 2012 – "McAfee Secure, TrustGuard, and TrustMarks – A Hacker's Best Friend"

Sophos Naked Security - http://nakedsecurity.sophos.com/2012/08/10/social-engineer-walmart/

Presenter, BSides Las Vegas 2012 – "McAfee Secure, TrustGuard, and TrustMarks – A Hacker's Best Friend"

Information Week - http://www.informationweek.com/global-cio/personnel/how-to-hire-a-hacker/240002918

Black Hat Europe, March 2012, Amsterdam, "Offensive Threat Modeling: Turning The Traditional Threat Model on its Head"

Pen Test Magazine, March 2012, "Social Engineering With Will Tarkington"

Pen Test Magazine, January 2012, "Meet The FBI's Social Engineer"

PenTest Magazine, December 2011, "Effective Social Engineering: Why The Lowest Hanging Fruit Yields a Rotten Crop"

CIO Magazine, November 1, 2011 "Tap the Social Media Stream for Competitors' Secrets http://www.cio.com/article/692945/Tap_the_Social_Media_Stream_for_Competitors_Secrets?page=1&taxonomyId=3119

Processor Magazine, Oct 21, 2011, "Data Center Physical Security" http://www.processor.com/articles//P3321/30p21/30p21.pdf?guid=

Wall Street Journal article on Social Engineering: http://online.wsj.com/article/SB10001424052970203911804576653393584528906.html

PenTest Magazine, October 2011, "The Art (And Necessity) of On-Site Social Engineering Audits" (Note: associate editor as of September 2011)

Channel World, September 21, 2011, "Black Market of Data Theft", http://www.channelworld.in/features/black-market-data-theft?page=2

Speaker, Toorcon 13 (San Diego, CA), October 2011 – Two presentations: "Effective Social Engineering: Why The Lowest Hanging Fruit Yields A Rotten Crop" and "How To Pass Audits With Badly Busted Systems"

Speaker, LASCON (OWASP Austin, TX), October 2011 - "How To Pass Audits With Badly Busted Systems"

Speaker, Bsides Las Vegas 2011 - "How To Pass Audits With Badly Busted Systems"

CIO magazine re: Web Phishing – July 2011 - http://www.cio.in/article/debarati-roy-and-shweta-rao

CBS News re: Twitter Used For Blackmail - www.cbsnews.com/2300-501465_162-10008144-4.html

Dark Reading re: SIEM Meets Business Intelligence – May 31, 2011 - http://www.darkreading.com/security-monitoring/167901086/security/security-management/229700243/siem-meets-business-intelligence.html

Fox News re: Iris Scanners – May 28, 2011 - http://www.foxnews.com/scitech/2011/05/28/iris-scanning-make-borders-secure/?test=faces

PBS Newshour, PC World (3rd Place 2010 Defcon Social Engineering Contest [attack portion]) http://www.pbs.org/newshour/bb/science/july-dec10/cyber_08-12.html

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CONTACT
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