# EXHIBIT 1

# Derek Richardson

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Focused on building strategies and operations to reduce cybercrime at scale

## Experience

### Microsoft Corporation, Digital Crimes Unit, Principal Investigator, March 2016 – present

*Innovated and executed strategies against cybercrime via partnerships with tech companies, financial institutions, and government agencies. As an investigator and software engineer, has deep technical understanding and knows how to conduct investigations, how to lead and develop a team of investigators, how engineering gets done, and how to work with engineering, security, and public relations teams.*

- Created an alliance with Visa to disrupt payments to cybercriminals. Implemented procedures, wrote software, and supervised analysts to conduct test purchases against tech support fraudsters, then sent these reports to Visa, who then terminated the fraudsters' merchant accounts. Efforts resulted in the fraudsters no longer accepting payment via credit cards.

- Designed operations and tactics for DCU's Online Child Exploitation program, created procedures, and supervised the program's operations including a team of analysts, investigators, and attorneys. Architected and coded software that integrated case review and tracking and an almost entirely automated system to join data from disparate datasets to produce reports. Over the course of the two year program we sent over 300 reports to the National Center for Missing and Exploited Children.

- Created a new alliance with major banks as part of a strategy to disrupt payments to cybercriminals, share investigative resources, and send criminal referrals to law enforcement. Results include several referrals and bank accounts frozen.

- Recruited and developed four vendor analysts, quickly bringing them from inexperienced recent college graduates to fully competent investigators who contributed to DCU operations as subject matter experts. I helped them apply their new skills to acquire advanced opportunities as FTEs at Microsoft and other companies.

- Created crowd-sourced intelligence on tech support fraud by writing a customer facing survey regarding their victimization by tech support scammers. Collaborated with CSS and CST Engineering to build an analytic engine on top of the survey data to produce actionable intelligence. Microsoft has collected 600,000 such victim complaints, leading both industry and governments in intelligence collection and analysis for tech support fraud.

- Worked with MSRC, CDOC, M365, Azure COGS, CSS, HIT, FIST, Skype Fraud, Digital Safety, and other Microsoft teams to reduce cybercrime impacts to Microsoft, freeze money defrauded from Microsoft, and refer criminal cases to law enforcement.

- Technical skills and experience include Azure-based engineering, proficiency in C#, malware analysis, network forensics, Azure infrastructure investigations, and in-depth knowledge of Microsoft security related datasets.

## Experience continued

### Fiveby Solutions Inc, vendor at Microsoft Digital Crimes Unit, 2013 – March 2016

*Analyzed evidence and legal theories in DCU cases in antipiracy, patent violations, and consumer protection issues. Drafted memoranda to successfully support investigations and private litigation.*

### United States Marine Corps, Infantry Team Leader, 2001 – 2005

*Led four-man team in combat operations in Iraq, resulting in historic liberation of Fallujah in battle of Fallujah of 2004. Developed junior personnel for combat operations. Aggressively pursued mission objectives while keeping my team unharmed. Other operations include Zamboanga, Philippines; bi-national operations with Korean, Japanese, Australian, Iraqi, and Filipino forces. Terminating rank of corporal (non-commissioned officer). Held a Secret Clearance.*

### Atlantic Trust Private Wealth Management, Operations Consultant, 2007 – 2008

*Solved operational problems for brokers and banks. Developed methods and procedures to assist in pricing of non-traded investments. Created training manuals for valuation models of non-traded assets.*

### U.S. Bank, Collateralized Debt Obligation Portfolio Analyst, 2006 - 2007

*Settled bank loan/bond trades. Set department record for accuracy during a CDO closing. Trained junior employees.*

## Education

Texas Tech University School of Law – Juris Doctor, 2010 - 2013
Texas Tech University – Master of Business Administration, 2010 - 2013
Texas Tech University – Graduate Certificate in Strategic Studies, 2010 – 2012
SANS GIAC certified in Reverse Engineering Malware, Penetration Testing, Advanced Network Forensics, and Windows Forensics.
Hawaii Pacific University – Bachelor of Science in Business Administration, 2001 – 2006

## Volunteering

Kids in Need of Defense (KIND) – attorney representing undocumented children applying for asylum
King County – attorney representing family members to get custody of abandoned children
TEALS - high school computer science teacher

Washington Bar Association member since 2014