

# Ashley Paige Peterson Sconzo

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A pragmatic, technically minded individual who's constantly digging for answers and looking at patterns. I'm passionate about applying my diagnostic skills towards researching and understanding malware and other threats. Experienced leader with over 13 years of comprehensive and progressive clinical and business leadership expertise in both private and federal sectors. Actively enriching my security knowledge while continuing to gain exposure to the various aspects of cyber security.

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## Skills

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**Leadership:** Program Development, Strategic Planning, Budgeting & Fiscal Management, Compliance/Regulation Adherence, Contract Negotiation, Mentoring, Metrics, Prioritization, Customer Success

**Security:** Network Traffic Analysis (Wireshark, Snort), Burp Suite, Metasploit, Kali, Log Analysis, Splunk, OWASP, CVSS, Digital Forensics (Autopsy), Bro/Zeek

**Languages:** Python, Bash

**Technical (Other):** EHR Systems, NOAH, Hearing Device (hardware) Programming

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## Experience

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### Cyber Security Pivot / Active Participant

January 2019 - Present, Austin, TX

- Graduate Certificate through University of Texas McCombs School of Business and Cockrell School of Engineering
- Graduation Project: Automating the analysis of potentially malicious files from network traffic using Bro/Zeek, VirusTotal and online sandboxes.
- Improved knowledge of offensive activities through Kali, Metasploitable, and DVWA
- Increased defensive knowledge through exploration of Snort, Splunk, website and system hardening, and Wireshark
- Participant in National Cyber League competition
- Installed and leveraged a Security Onion instance in home based lab to monitor ingress and egress through the access point
- Code Academy modules for Python 2, in-class exercises in Python 3
- Researching the OWASP Top 10 and understanding attack types
- CVSS Scoring, and how it can be used in enterprise settings
- Active in local security groups: WoSEC Austin (Social Director), Austin PyLadies, Austin DFIR, Women Who Code Austin

### Hearing and Balance Center of Austin / Co-Founder

January 2012 - Present, Austin, TX

- Launched multiple targeted marketing and education campaigns to increase department profitability
- Achieved continuity of care between departments through proficiency in assistive listening technology, and knowledge of multiple medical disciplines
- Improved patient care results by studying, evaluating, and redesigning processes; implementing changes; participating in research programs; evaluating new equipment, devices, and protocols

**Great Hills ENT / Director of Hearing and Balance**

January 2012 - Present, Austin, TX

- Negotiated, executed, and supervised contracts with 3rd party technology providers for in-office services, SaaS offerings, and on-prem software/hardware
- Cross department coordination of general holistic patient care
- Created and maintains the practice websites content and social media presence. Including digital marketing, blogs, and SEO

### **TeleDoc, LLC / Founder/CEO**

December 2010 - Present, Sheridan, WY

- Developed and implemented a fully functional diagnostic Audiology Tele-medical models for individual clinic requirements, development and expansion of Audiology Telepractice to address specialty care needs in underprivileged populations. Compliant with JCAHO and HIPAA regulations and standards.

### **Phonak AG / Contract Researcher**

April 2011 - April 2013, Staefa, Switzerland

### **Albuquerque Area Indian Health Board / Tribal Audiologist**

August 2007 - November 2010, Albuquerque, NM

### **Colmery-O'Neil VA Medical Center / VACO Audiology Resident**

August 2005 - July 2007, Topeka, KS

### **University of Kansas Audiology Department, Perceptual Neuroscience Laboratory / Research Associate**

July 2006 - July 2007, Kansas City, KS

### **University of Kansas Audiology Department / Research Assistant**

January 2005 - August 2007, Kansas City, KS

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## **Education**

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### **University of Texas McCombs School of Business & Cockrell School of Engineering / Graduate Certificate (Cyber Security)**

January 2019 - Present, Austin, TX

### **University of Kansas / Doctor of Philosophy (PhD), Neuroscience emphasis in Audiology**

May 2010, Lawrence, KS

### **University of Kansas / Doctor of Audiology (AuD)**

May 2007, Lawrence, KS

### **University of Wyoming / B. S. Communication Science/Disorders minor in Physics**

May 2003, Laramie, WY