

Thomas J. George
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EDUCATION

Master of Science in Program Engineering
Enrolled through Fast-Track Program
Expected Graduation: May 2019
Current GPA: 3.5
University of Texas at El Paso (UTEP)

Bachelor of Science in Computer Science
Expected Graduation: May 2018
Current GPA: 3.35
University of Texas at El Paso

Associates of Arts in Computer Science
May 2016
El Paso Community College

SKILLS

- Knowledge of Information Security
 - Penetration Testing
 - Reverse Engineering Software
 - Cryptography
- Proficient with Java and C
- Working knowledge of PHP, HTML5, Jack, and AspectJ
- Basic understanding of Prolog and Haskell
- Strong mathematical skills
- Strong interpersonal skills

WORK HISTORY

June 2017-August 2017 *Intern, Army Research Labs (ARL)*

Created a Cross-Site Scripting workshop for educational purposes. Participated in the creation and delivery of a robotics module for the GEMS public outreach program.

July 2016-December 2016 *Intern, the El Paso Intelligence Center*

Participated in several styles of projects; Assembled a wireless network; Setup and administered a Cisco Adaptive Security Appliance (ASA); Training toward becoming CISSP associate with a strong emphasis on cyber security.

February 2012- November 2016 *Security Guard, Sun City Security*

Provided unarmed security services at the El Paso Country Club. Secured facilities for the night. Diffused situations involving members of the El Paso Country Club.

TOOLS

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|-----------------------------|--------------------------------|--------------------------------------|
| • IDA Pro 5.0 | • Notepad++ | • Vim, Emacs |
| • Cheat Engine | • Apache | • JACK Compiler |
| • Nmap, Wireshark | • Apache Tomcat | • Burp Suite |
| • Aircrack-ng | • MyPHP | • Hugs (Haskell User's Gofer System) |
| • Metasploit | • Virtualbox | • Spartan 3E Starter Board |
| • DrJava, Eclipse, Netbeans | • PuTTY | |
| • Xilinx ISE | • Centos, Kali, and Mint Linux | |

DISTINCTIONS

- Awarded NSF funded Cybercorps: Service For Scholarship in 2017
- Accepted into UTEP's Fast-Track dual credit program
- Won two awards for final project in Computer Architecture contest at UTEP
- Awarded S-Stem scholarship in 2015 (renewed until Associates obtained)

ACTIVITIES

- Member of Cyber Security Club
- Member of Computer Science Club
- Founder/President of UTEP Engineering Think Tank
- Hands on experience with Cisco products
- Obtained A+ Certification in 2012
- Participated in Hackathon at HEENAC Conference
- Helped ARL setup and administer a workshop teaching pivot attacks at the HEENAC Conference

REFERENCES

Available upon request