Carlton Brewster, CISSP, Elite Hacker(HTB)

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TECHNICAL SKILLS SUMMARY

Professional Experience Summary

Professional Experience

IT Specialist

Web Developer Team Leader

Senior Web & Database Developer

Senior Software Developer

EDUCATION, CERTIFICATION AND TRAINING

MEDIA LINKS

ASSESSMENTS

GROUPS

PUBLICATIONS

Technical Skill	Experience
Software Development/Documentation	(30+ years)
Version control & Troubleshoot	(20+ years)
Windows/Linux OS	(20+ years)
Database analysis	(20+ years)
Bash/Perl/REXX scripting	(20+ years)
MS Access/Exchange	(15+ years)
MS SQL Server, MySQL	(10+ years)
Extract, Transform and Load (ETL)	(10+ years)
APIs	(10+ years)
Agile	(10+ years)
Computer Networking	(9 years)
Security Analysis	(6 years)
Network Security	(6 years)
Linux	(6 years)
Information Security	(6 years)
OBHTML5, XML, JSON	(6 years)
Cybersecurity	(6 years)
QEMU/KVM, VirtualBox, VMware	(6 years)
Python	(5 years)
Penetration Testing	(5 years)
Business Requirements	(5 years)
Nmap	(4 years)
Network Penetration Testing Automation	(3 years)
Metasploit	(3 years)
Java	(3 years)
Docker, Vagrant	(3 years)
Network Firewalls	(2 years)
JavaScript	(2 years)
GitHub	(2 years)
ColdFusion Web Development	(2 years)
AWS Compute Engine	(2 years)
IBM Notes	(2 year)
Information Systems Risk Assessment	(1 year)
Burp Suite	(1 year)

Cybersecurity Consultant

Reverse engineer decrypted code, found and patched bug in Java.

Responsible for the Physical Security of Federal and State Tax Information.

Managed daily Security Procedures to protect the IRS PII lab per regulations.

Security Guidelines Publication 1075, Federal Tax Information Security.

Tasked with responding/correcting FISMA, NIST 800-53 Security Control Audits Issues.

Responsible to responding to risk assessment based upon NIST SP 800-30, RMF, NIST 800-37

Working knowledge of the NIST 800-37 Risk Management Framework is part the CISSP certification.

(5 years) Performed the following functions for the DC Gov Tax and Revenue/CFO Tax Compliance Division:

Obtained & maintained public Trust required for DC & IRS Tax investigations and reporting.

Office IRS Government Liaison for Data Exchange Program.

Tasked with secure record storing, access, disposal, and systems security.

Responsible for programmatic pulling data necessary to support local taxpayer's audits.

Worked with contractor of defunct company with no software escrow of tax extracts system.

Software Development

Developed, tested and deployed applications in all major conventional languages.

Maintained the version control system for contract deployment.

Master integration with off-the-shelf products with internal systems.

(25+ years) Lead and participated in all phases of the software life cycles.

Presented products & apps to business owners and senior management.

I'm a USA with no security clearance. Had public trust for the District Government.

Implemented & troubleshoot myriads of Pen-testing scripts in Bash, Python, Ruby, Perl, Lua.

Install & troubleshoot java applications (OWASP Zap, Ghidra).

Cyber-certified by ISC2 with CISSP - Information Systems Security Professional.

Master the art of hacking, blocking and data protection/hardening.

Extensive use of Python for all types of system Hacking and rooting.

December 2008 to January 2015	IT Management Specialist
	Coded logical/physical database descriptions.
DC Chief Financial Office	Established/determined optimum values for database parameters.
Office of Tax & Revenue	Trained non-technical users and answered technical support questions.
Compliance Division	Created conceptual and physical data models.
Washington, DC	Worked in team to coordinate database development and determine scopes.
	Achieved cost-savings by developing functional solutions for CFOs.
	Leveraged ODBC to input and compile data gathered from various sources.
	Improved operations with team members/customers to find workable solutions.
January 1999 to December 2000	Web Developer Team Leader
Keane Federal System	Managed a team of web and database developers.
(State Department Contract)	Worked with business owners to develop web technical requirements.
Arlington, VA	evelopment environment consisted of JavaScript, ColdFusion and SQL Server.
	Conducted weekly team meetings.
	Prepared and reviewed system documentation.
January 1998 to December 1998	Senior Web & Database Developer
Advance Technology Systems	Developed nation-wide Web/DBMS to assist public housing management
Washington, DC	Technologies: JavaScript, Cold Fusion, SQL Server, HTML and CSS.
(HUD Contract)	

January 1988 to December 1998	Senior Software Developer
Chevy Chase Federal Saving Bank	Pilot IBM Java Enterprise Beans pilot project.
Chase, MD	Developed web system using IBM's Notes Development.
	Created Automated Voice System (AVS) in REXX scripting language.
	Implemented enterprise-wide network and messaging systems.
	Implemented enterprise-wide standards and many business systems.
	Principal IT Specialist to Division Director
	Prepare financial reports.
	Advise Director on technology matters.
	Perform database analysis.
	Assist Director's staff on tech issues.
	Ran IRS data extraction reports for staff.
	Manage software systems.
	Liasoned IBM contractors to implementating Bank's new systems.
	Perform ad-hock reporting and investigations.

Year	Degree	Title	Location
2021	Elite Hacker	HackTheBox Ranking	Online
2020	CISSP	(Certified Information Systems Security Professional)	Washington, DC
1988	BSCS	Bachelor of Science Computer Science	American University, Washington DC

Name	Link
HackTheBox.eu	https://app.hackthebox.eu/profile/290417
GitHub Repository	https://github.com/gitezri
LinkedIn Profile	https://www.linkedin.com/in/carltonbrewster

Subject	Result	Date
Java	Highly Proficient	January 2021
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Analyzing Data	Completed	December 2020
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Programming fundamentals	Proficient	January 2021
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BugCrowd   August 2020 to Present

Bugcrowd is a crowd-sourced security platform.

It's the largest bug bounty/vulnerability disclosure companies.

Involvement: Blockchain Static C++ Code Analysis.

Title	Location	Date
WordPress Site Security	https://github.com/gitezri/Secure-WordPress	August 2020
OWASP ZAP Zed Attack Protocol Review	https://github.com/gitezri/owasp-zap-base	July 2020
Docker/OWASP/ZAP Baseline/Attack "Video"	https://www.youtube.com/watch?v=yGk6Ewmletg9n	December 2020