Greg **Scharf**

PROGRAMMER · PENTETRATION TESTER · WEB DEVELOPER
Whittier, CA

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Sum**mary**

Experienced programmer of 20+ years with a passion for cybersecurity and a talent for identifying and exploiting vulnerabilities in systems and applications. Competent in multiple programming languages including Python, Javascript and C. Completed extensive training and certifications in cybersecurity, including Offensive Security Certified Professional (OSCP) along with daily learning and practice on sites like Hack the Box, Tryhackme and PortSwigger Academy. Highly adaptable and interested in a variety of domains, including Active Directory security, application security, malware development and reverse engineering.

Wor**k Experience**

Greg Scharf Web Development   *Whittier, CA*
OWNER AND WEB DEVELOPER   *Mar 2010 - Present*

- Web Development using JS, HTML, CSS and Liquid for Shopify and Big Cartel e-commerce sites.
- Provide secure code reviews for custom php and WordPress sites.
- Built the frontend/backend for custom Shopify apps in Node.js and React as well as a task management app in php, backbone and mysql.
- Daily communication with clients about objectives and deliverables.

Ticketmaster/Citysearch   *Pasadena, CA*
LEAD PROGRAMMER   *Jan 1998 - Aug 2002*

- Built a custom wysiwyg html editor in C++ that was used by in-house graphic designers.
- Designed and developed web based tools in C++, Java and Pascal.
- Performed code reviews.

Activision   *Santa Monica, CA*
APPLICATION PROGRAMMER   *Jan 1996 - Jan 1998*

- C++ development on tools and mini games written for the game Spycraft.
- C++ development on tools and mini-games for the game Elkmoon Murders.

Viridis   *Santa Monica, CA*
LEAD ENGINEER   *Jan 1994 - Jan 1996*

- Lead engineer on the Windows game Safety Monkey.
- Wrote the core game and game development tools in C using the win32 api.
- Managed a small team

Cer**tifications**

Feb 2023 **Offensive Security Certified Professional (OSCP)**, Certification ID: 68593670   *Offensive Security*

Skills

Security	Kali, Burpsuite, Metasploit, SQLMap, Nmap, Feroxbuster, Ffuf, Sliver, Active Directory, Windows, Linux, Empire, Bloodhound, Crackmapexec, Wireshark
Programming	Python, Javascript, PHP, C, C++, Bash, Powershell, C#, Rust, Git
Backend	Mysql, Postgres, Express, REST API, Heroku
Frontend	Django, Flask, React, HTML, CSS, Sass, GraphQL