

Sarah Rohl

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Contract Positions 2006 - present

Programming

- Work with development teams to evangelize secure coding practices and to identify remediation strategies for application security issues.
- Analyze, review, or audit PHP code for security issues and work with development teams to remediate findings.
- Coached multiple start-ups as they established their web presence, developing custom ecommerce solutions to fit business needs.
- Perform security assessments (including some ethical hacking) and work with security teams to update security procedures and test / educate users.

Training

- Educate end users on proper security procedures and train users to identify threats and report properly.
- Trained hundreds of people to use new software, some which I developed in house, along with recent company purchases.

Troubleshooting

- Tracking emerging threats in information security and working with the team to develop appropriate defenses.
- Hardened systems to withstand malware attacks.
- Install, configure, investigate malfunctions of wireless hubs, routers, switches, and various transmission media, server hardware and software, and ensure the proper installation and configuration of workstation hardware and software for efficient operation on the network.

Project Management

- Managed a tier 3 support desk; assisting individual customers and businesses with technical issues. Maintained a 100% approval rating for the entire 2 year contract.
- Took over project management for clients who are threatening to cancel;

Certifications

CompTIA A+ Certified
CIW Web Foundations Associate
CIW Database Specialist
Microsoft Product Specialist

Education

TESOL (2013)
IT Security BS in progress

Programming Skills

PHP
CakePHP
Zen Cart/OSCommerce
Drupal
SQL
HTML/XHTML
CSS
Javascript
AngularJS
C, C++, C#

Software Proficiency

MS Office Suite
VMWare Player/Workstation
Subversion
Git
Adobe

Troubleshooting

PC Hardware repair
Software troubleshooting
Malware removal
Printer repair

every project has been successfully recovered, most bringing in additional revenue.

Customer Service

- Coordinate with diverse teams from multiple vendors for equipment installs, troubleshooting, and upgrades.
- Evaluate user reports of unexpected behavior and make recommendations to development team.

Volunteer Teacher 1997 - present

- Teach classes (in English, Spanish, and Sign Language) both live and in web meetings.
- Creating and updating training documentation and presentations in various languages.
- Perform and troubleshoot technical tasks necessary for successful training sessions.
- Participate in weekly continuing education sessions that teach public speaking to an audience of hundreds.

Operating Systems

Linux/UNIX
Windows XP/Vista/7/8/10
Android

Languages

English
Spanish
American Sign Language

TIME Magazine Person of the Year 2006