

ERIC FOWLER

OBJECTIVE

Solutions-based software developer who is excited to expand his horizons on current software stacks. I enjoy finding creative solutions to new technological challenges that arise with breaking new ground. My passion is learning how things work. I am most proud of the work I contributed to an Internal Call Quality Assurance product that still gets used to this day. I thrive on fixing difficult problems that put my problem solving skills to the test.

PROFESSIONAL ACHIEVEMENTS

CALL DIRECTORY LOOKUP SOFTWARE

- Learned SOAP XML to communicate with a Sharepoint Server Web Service.
- Designed and developed an ASP.NET page that leveraged AJAX to dynamically lookup phone numbers as the user typed a name.

CALL RECORDING SOFTWARE

- Collaborated with a team to develop a fully-integrated web service to provide QA feedback on recorded Customer Support calls.
- Learned AJAX to provide an interactive page for listening to calls inside the web browser.
- Utilized PHP to transcode audio files on the fly to formats supported by various browsers.

ROOTKIT REMOVAL

- Researched detection and removal techniques on driver based rootkits.
- Removed a running rootkit from a production domain controller without an interruption in user experience.
- Hardened server to prevent further attempts at infection.

EDUCATION

SEEDPATHS - DENVER, COLORADO, FALL 2014

An 8-week software boot camp that teaches professional development and software development skills, focusing on building a solid foundation in developing software.

CHRISTOPHER NEWPORT UNIVERSITY - NEWPORT NEWS, VA 2006 - 2008

Completed 2 years of coursework towards Bachelor's degree in computer science.

SKILLS

Java, Android, C#, .NET, PHP
HTML, CSS, Javascript
Ubuntu 14.x, CentOS 6, Nginx, Windows, VMWare

CERTIFICATIONS

Certified ScrumMaster
Microsoft Certified Network Administrator
Microsoft Certified Desktop Support Technician

WORK HISTORY

SOFTWARE ENGINEER, MINDSHIFT TECHNOLOGIES - FAIRFAX, VIRGINIA

MAY 2009 – NOVEMBER 2009

INTERNAL SOFTWARE ENGINEER, MINDSHIFT TECHNOLOGIES - FAIRFAX, VIRGINIA

MAY 2007 – MAY 2008

HELP DESK TECHNICIAN, MINDSHIFT TECHNOLOGIES - FAIRFAX, VIRGINIA

JULY 2004 - MAY 2007