

Aaron Radcliffe

Houston, TX - Email me on Indeed: [indeed.com/r/Aaron-Radcliffe/5412ab0909fe367d](https://www.indeed.com/r/Aaron-Radcliffe/5412ab0909fe367d)

My objective is to find employment with a company that will use my software experience by engaging my web or game design/development and programming abilities in challenging me to learn more.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Game Designer

Dark Logic Game Studios - February 2013 to Present

2d/3d game design and game development. Including but not limited to Audio and Sound Engineering, Sound effects creation, 2d and 3d Character design, modeling as well as animations. Also level design, create custom digital content, fabricate 3d game models, rig as well as animation, game story writing and high fantasy/mythology research of world mythologies and independent lore creation. Target platforms are Android, IOS, Windows Phone, Windows PC, MAC, PS3/PS4/PSVita.

*Twisted Games (10/2010-2/2013). Plan, design, development, modeling, texturing, rigging and animation of 2D & 3D game/simulation software for video games, simulations and Apps using the XNA 3.0/4.0 Framework with Visual Studio 2010. Writing and editing storylines, plots with minor collaboration of others from an online community. Platforms that the Apps or video games/simulations are designed for include the Windows Phone, and Windows PC.

Software Test Engineer

Hewlett Packard - Houston, TX - June 2011 to August 2012

Validation, Regression and complete software testing in a production factory network environment. Duties include writing, manipulation and creation of Windows scripts to be run in Windows Download Tools (WDT), and WinPE server software on Prism servers that automates the software component assembly/construction into a complete software image.

Network Applications Engineer

Hewlett Packard - Houston, TX - October 2009 to May 2010

Implement validation and integration testing of Altiris, HP SIM, HP Proliant and SAM Server management software for English and Japanese languages in a PC Blade/Workstation blade network environment. I provided complete testing of compatibility for server hardware, software and firmware/middleware as well as running server side scripts.

Software Test Engineer

Hewlett Packard - Houston, TX - January 2009 to May 2009

Complete hardware and software testing of consumer laptops which includes the Harbour and Bixby units. Used gnome-terminal debugging of Linux Ubuntu Symphony operating system (Debian based) for proper functionality and integration of third party software. Testing of staging and repository software updates to ensure software compatibility for end users. Working with HP India, HP China and Canonical (Massachusetts) to improve testing effort and compare testing results for international operation. Perform Japanese image testing for overall software and hardware compatibility. Create documentation and manuals for end users.

Implement, create and update test plans for the testing effort. Design test scripts for various automated testing including video, audio and performance capabilities.

Software Test Technician

Hewlett Packard - Houston, TX - September 2007 to January 2009

Houston, TX (9/11/2007-1/2009). Configure server connectivity with Thinclient products both wired and wireless networking solutions. Document and track test results in databases such as MySQL, Remedy and/or OTS systems. Run complete testing of compatibility between servers, hardware/firmware/software and operating systems. Windows XPE, CE and Linux team environment consisting of Project Management, programmers, developers and testers to ensure complete functionality of customized settings for specific clients. Test and configure settings for HP Device Management software, VDM server software, Linux Servers, Altiris Management software in a Windows 2003/2008 server environment as well as Provision servers (brokers), Leostream servers (brokers) settings configuration. Perform software testing in English, Japanese, Spanish and multiple various other languages as well as debugging in XPE/Linux. Ran video and performance automated testing scripts for various units for Windows and Linux operating systems. Designed XML configuration files to implement advanced product specific networking operation modes in the units.

Software Test Technician

Hewlett Packard - Houston, TX - July 2006 to October 2006

Houston, TX (7/25/2006-10/26/06). Troubleshooting and testing compatibility with Windows XP (32 and 64 bit OS) and Windows Vista with ATI graphics cards/drivers as well as Intel graphics cards/drivers on HP laptops/notebooks. Documenting hardware system and Windows software or driver issues in database. Run long hour (all night or weekend) stress test to test video hardware, software and drivers for possible failures or problems. Perform manual installation of various hardware and software drivers. Assist vendors and software developers to debug software and/or hardware problems.

PC Electronics Technician

Benchmark Electronics - Angleton, TX - February 2006 to May 2006

Programmed microprocessors and tested PC boards for French military aircraft and sea craft. Component level test and troubleshoot for electrical functionality. Test chipset/CPU firmware for proper functionality and compatibility with all related components. Read schematics to ensure proper electronic troubleshooting and accurate component layout.

PC Software Technician

Systel Electronics - October 2004 to July 2005

Tested and troubleshoot computer system hardware and software functionality with Microsoft Windows 95, NT, 2000, XP and Linux Redhat. Configured system devices and network customized settings with customer software. Wireless network, token ring setup, troubleshoot and configuration. Manual set up for customized IP address configuration with router and server configuration. Component level electronics repair and troubleshoot with ohmmeter, multimeter and oscilloscope. Performed Ghost backup and recovery software (imaging) with device drivers including other licensed software such as Citrix and other 3rd party software. Burn-in chamber software testing (running loop backs of software/hardware) while running systems in hot and cold environments to ensure electronic/metal adaptability in the field.

PC Hardware Technician

Systel Electronics - July 2004 to September 2004

Assembled, tested and repaired industrial computers/electronics for Halliburton. Configured Software components. Installed the CPU, troubleshoot microprocessors and chipsets with the motherboard for hardware/firmware compatibility.

Hardware Technician

Sigmatron Electronics - Las Vegas, NV - December 2003 to February 2004

Casino/gaming and slot machine assembly and configuration of slot machine related electronics. Installed and troubleshot power supply, internal circuit board and electronics components. Programmed components and updated software from a wireless laptop connection.

Network Engineer

U.S. Marine Corps - December 1998 to February 2003

12/98-2/03). In an office and outside field environment I assisted in Network management of over 5000 end users. Lead over 230 Marines in an IT/Engineering environment. Deployed and configured Windows OS to end users via scripts and software support. Installed and troubleshot micro-components and PC/electronic devices in computer systems. Configured network settings, firewall settings, all hardware related to the network such as hubs, servers, & switches. Operating system software that was supported included Microsoft Windows NT, 98, ME, 2000 and XP.

EDUCATION

Bachelor of Science in Game Design and Programming

Southern New Hampshire University - Manchester, NH

2016 to Present

Full Stack Developer Certificate in Computer Software Engineering

Free Code Camp - Work at Home

2016 to 2017

AAS in Computer and Electronics Engineering Technology

ITT Technical Institute - Houston, TX

AAS in Computer Information Systems

Marine Corps University - Las Vegas, NV

SKILLS

Javascript (3 years), Ajax (3 years), C# (5 years), JQuery (3 years), CSS (3 years), Apache (3 years), PHP (3 years), Web Server Programming (3 years), Graphic Design (5 years), Unity3d (5 years), Blender (5 years), GIMP (5 years), Inkscape (5 years), Krita (3 years)

MILITARY SERVICE

Service Country: US

Branch: United States Marine Corps

Rank: Corporal, E4

December 1998 to January 2003

AWARDS

National Defense Medal

January 2003

National Defense Medal authorized for serving time while certain military operations active.

CERTIFICATIONS/LICENSES

Electrician License, State of Texas

November 2015 to November 2016

Samsung Certified

June 2017 to Present

Certified to service and repair Samsung phones and tablets.

Apple Certified

June 2017 to Present

Certified to service and repair Samsung phones and tablets.

GROUPS

Steam Greenlight (Game Developer group)

June 2010 to Present

Steam is the largest PC game platform in the world. Belonging to their Game Developer group allows a developer to publish games to Valve's Steam game platform.

ADDITIONAL INFORMATION

Qualifications/Skills

*Visual C#, PHP, JavaScript, Ajax, JQuery *Visual Basic

*Custom Processor programming *HTML/CSS

*Visual Studio [...] *BIOS/FW configuration, Programming

* Windows 95, ME, 2000, XP, Vista, Win 7 *Linux Redhat, Ubuntu

*Japanese Windows/Linux experience *SQL Server [...]

*Macintosh OS, OSX, IOS & Android *Windows & Linux Scripting

*Playstation 3/Playstation 4 Game design *Windows Server [...]

*Digital Creation of 2d/3d assets *Music Creator 6 Touch

*Blender, Photoshop, Motionbuilder *3ds Max, Maya, Mudbox

*Windows Phone, PC, Xbox 360 game design *Multiplatform App. & Game development