Heinz Schlotter

Rockport, TX - Email me on Indeed:

WORK EXPERIENCE

Game Developer

Indie Game Developer, Unity and URE3
• Developing games, tools, scripts, models, advanced physics systems, game engine optimization systems, advanced particle systems, game frameworks, custom game-play systems, neural networks, animations, etc. (Unity, URE3, and Torque3D.)
• Cross-platform optimization and capability optimization for multiple systems (PC, Android, WebGL, HTML5, and gaming console systems) This includes testing and tailoring for hardware devices (Chromebook, IPad, Samsung Note, etc.)
• Creating custom animations using motion capture marker and marker-less(iPi Soft , Adobe Motion Builder).
• Creating custom animations using Blender Dope-sheet and NLA Editor.
• Creating custom animations using 3DS Max Timeline.
• Creating custom physic systems including fully destructible environments.
• Creating advanced FSM systems using code and visual scripting nodes
• Creating game-play systems, optimizing for modular framework that is easily integrated into any existing coding system. While also optimizing for best performance (i.e. occlusion culling, garbage collection, area of influence pooling, and custom LOD logics).
• Creating A.I. Systems including multiple types of neural networks, raycast / spherecast based FSM, and array loops.
• Creating documentation and code commentation to make coding systems easily discernable for anyone to add to their existing projects.
• Currently exploring theorical Particle Accelerators using neural networks

Team Lead of Field Service Dispatch Technicians and System Analyst Field Technician, CompuCom
• Responsible for managing Field Service Technicians and maintaining hours, workload, and SLA compliance.
• TIER 3 Administration of Multiple customer networks (T-Mobile, Home Depot, Target, Etc.) for desktops, servers, network devices(Cradle point, Fire-Wire, Etc.) laptops, mobile devices including IPads, Phones, etc.
• Verizon remote SMB network systems installer (One Talk)
• Content master of all systems in Area and higher level Certification holder, directing and assisting any issues escalated by team members.
• Responsible for running higher end calls personally as well as introduction to new clients as Primary Technician and showing as the face of CompuCom in my Area of Operations.
• Sole Technician of all Cisco service calls (break/fix, install, and decom. Including cable abandonment compliance installation)
• Sole Technician for Telco services and Coordination with ISP (ATT, Verizon, Pacific Telecom) help isolate issues and direct the ISP technician to isolated point of failure and provide direction for quick resolution of cause.
• Repair, Configuration, Install, and Decom of Cisco VOIP systems including FXO and PBX devices.
• Began CompuCom as one man team in Corpus Area and was solely responsible for completing all calls for over a year. While building CompuCom business in Corpus Area. Helped build and train entire team as business grew, including building history and removing non-compliant technicians that did not have the capabilities to become successful.

TIER 3 Advanced Network Administrator, Contracted for Hewlett Packard for NMCI
* Created, maintained, and troubleshot user accounts, computer objects, distribution groups, and security groups, associated software instances to machine objects, in active directory environment.
* Created, maintained, and troubleshot user, public and functional account mailboxes in Microsoft Exchange environment.
* Maintained computer software distribution through online delivery system utilizing Novadigm's "Radia" software distribution software. Through active directory machine object software associations.
* Created and troubleshot machine software profiles utilizing manual and tool based processes.
* Monitored and maintained security of classified and unclassified networks enforcing National Security Administration dictated Department of Defense Policies for all aspects of network data transmission, utilizing manual and tool based processes and software.
* Advanced onsite and remote troubleshooting of all networked systems and devices to included network scanners and printers and local connected printers and scanners. Remote tech support through RDP, tool based, and windows scripting processes.
* Created problem solutions for new issues to add to knowledgebase.
* Self-managed independent agent working closely within client's infrastructure, self-managed weekly travel to sites nationwide. Nationwide remote support on call support to all sites through company issued Blackberry.

Network Systems Deployment Lead Technician, Contracted for Hewlett Packard for Department of Defense
* Deployed new systems for the Department of the Navy within the Naval and Marine Corp Intranet (NMCI) the largest secure intranet worldwide. These systems to include laptops, desktops, blackberry phones with secure Microsoft Exchange setup, and all peripherals (scanners, printers, external hard drives)
* Advanced onsite troubleshooting of all these devices personally responsible for sweeping behind all other technicians to ensure all systems deployed are functioning properly.
* Create new solutions for unknown experienced issues that would arise from Microsoft Windows being made to work with third party full system encryption software packages, Department of the Navy created software packages and devices, Microsoft Exchange and Exchange Server environment, Common Access Card authentication software and devices, and Classified Systems.

Site Deployment Supervisor, Contracted for Hewlett Packard for Department of the Treasury
* Managed team of up to 20 technicians deploying new systems for the Office of the Comptroller of the Currency, in a dynamic high secure network environment. These systems to include laptops, desktops, blackberry phones with secure Microsoft Exchange setup, and all peripherals (scanners, printers, external hard drives)
* Advanced onsite troubleshooting of all these devices personally responsible for the successful deployment of the new systems. Troubleshooting to include network issues, Microsoft Exchange issues, all OS related issues, and peripherals. Also responsible for troubleshooting issues with the full system encryption softwares to include external device encryption software.
* Create new solutions for unknown experienced issues that would arise from Microsoft Windows being made to work with third party full system encryption software packages, Department of the Treasury created software packages and devices, Microsoft Exchange and Exchange Server environment, Common Access Card authentication software and devices, and Biometric Security devices and software.
* Responsible for managing technicians work efficiency and processes and recording technicians work hours and submitting daily progress reports and technician work hours.
* Conducted daily meetings with technicians and gave opportunity for them to provide feedback to brainstorm to create processes to increase efficiency and find and fix any incurred troubleshooting issues. Recorded the finds to add to corporate knowledgebase. Also explained corporate policies and procedures and requirements as well as my own business related requirements to the technicians and recorded and submitted the technicians acknowledge and consent to follow these guidelines through signed forms.

U.S. Army /Operation Iraqi Freedom /Co D 2/42 INF, Al Asad Iraq Fire Team Rifleman (Designated Marksman)

• Performed level 1 maintenance on military vehicles
• Maintain and updated blue force tracker
• Maintain, update, and troubleshoot ASIPS radio.
• Maintained and kept clean multiple crew serve weapon systems.
• Conduct security checkpoints
• Conduct Raids, Combat Patrols, Quick Reaction Force Missions, Route Clearance Missions High Value Target Search Missions and Personal Security Detail Escort for High Level VIP's (military and civilian)
• Destinations include: Baghdad, Fallujah, CKV (Jordan border), TQ, Ballad, Al Asad
• Point-man for platoon element responsible for Identifying IED's and possible ambush indicators and relaying to other members of my scout element and to the main body element.

EDUCATION

Westwood College   -   Fort Worth, TX
January 2007 to Present

Associates in Satellite Systems and Radio Systems
General Dynamics Residence School of MSE   -   Fort Gordon, GA
August 2001 to November 2002

Joshua High School   -   Joshua, TX
August 1996 to June 2000

Classes include Cisco Networking Academy Criteria

SKILLS

ANDROID (Less than 1 year), AUTOCAD (Less than 1 year), AUTODESK MAYA (Less than 1 year), BLENDER (Less than 1 year), BLUEPRINT (Less than 1 year)

MILITARY SERVICE

Service Country: US
Branch: U.S. Army
Rank: Corporal

ADDITIONAL INFORMATION

Development Skills
• Published Unity Developer with active assets on Asset store (C#, Javascript, Boo)
• Developer skills in multimedia (Unity, UR3, Torque, Blender, Photoshop, AfterEffects, Maya, 3DSMax, AutoCAD, WebGL, Platform, Android, OSX, Linux Port, Etc.)
• Unreal Engine 3 Developer and custom blueprint creator
• Advanced C# Script programming skilled
• Advanced Javascript programming skilled
• Advanced Custom Effects Developer including particle, lighting, and physics
• Advanced Level Designer including AAA terrain creation, environment logics, and NPC interaction.

- Advanced custom Cutscene, QTE, and hybrid (Cinematics + QTE)
- Advanced custom Physics (ballistics, 3rd Person, FPS, destructible environment, etc.)
- Advanced custom GUI developer (HUD, Inventory Systems, etc.)
- 3D and 2D multi format(FPS, Top Down, Side Scroller, Platformer, Open World, Survival)
- 5 years Game Developing (Indie)
- 10 years Game Developing (Hobbyist)