

Christian Vincent Garrett

Experienced IT Professional in Software Development

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Highly accomplished and motivated developer specializes in designing and implementing robust software applications in Windows platform. With the latest skills in visual studio .NET, Christian is committed to build zero-defect business software systems for your organization.

Summary

- Excellent at consolidating and developing scalable high performance applications.
- Experienced in business analysis, systems architecture and the software development life cycle.
- 5+ years object oriented programming and data management experience.
- Working knowledge of client and server side scripting languages and web authoring tools.
- Thorough knowledge of SQL and relational DB systems.
- Extensive understanding of algorithm analysis, UML diagrams, software design methodologies and application development on .NET framework.
- Well versed in systems consulting and project management for a variety of industries.
- Ability to learn latest technologies quickly and effectively.
- Self motivated team player with excellent written and verbal communication skills.

Experience

Web Developer 10/2007 - Present

The Cipher Group, New York, NY

- Solid skills and experience building e-Commerce web service applications using PHP with MySQL database.
- Created animated effects and added a video playback functionality using adobe flash.

Software Developer 9/2003 - 5/2007

Digipen Institute of Technology, Redmond, WA

- Coordinated within a team of developers to build multiple two and three dimensional video game engines over a four year period. Incorporated data management, rendering, networking, dynamics, input controllers, audio, editing tools, modeling tools into a cohesive high level API.
- Integrated the Ageia SDK to model real world physics in a 3D space shooter video game.
- Designed a 3D particle system, and wrote a rasterization algorithm using HLSL.

- Implemented an event driven messaging system, and a memory manger to increase the speed and efficiency in the main game loop.
- Scripted npc dialogues and created functionality to load and save player profiles.
- Tuned and developed a neural network to simulate computer driven AI in a 3D racing game.
- Participated in entire software development life cycle from requirements analysis to production implementation.

Analyst 11/1999 - 2/2001

Accenture Consulting, Hartford, CT

- Analyzed information system architecture for “The Vanguard Group”, the nations second largest mutual fund company, and increased performance through business process re-engineering.
- Utilized the Oracle Enterprise Manager, and SQL, in conjunction with the Optio Reporting Software to design customer invoices for Fortune 500 client “EMC Corp”.
- Worked with enterprise java beans in Netcentric e-Commerce training.

Other Experience

Account Executive 11/2001 - 11/2002

The Valley Yellow Pages, San Mateo, CA

District Manager 3/2001-11/2001

Automatic Data Processing, Santa Clara, CA

Technical Skills

- **Programming** - SQL, C, C++, C#, Java, Javascript, PHP, ASP, Flash, HTML, XML, CSS, OpenGL, DirectX
- **Tools & IDE** - Microsoft Visual Studio .NET, ASP.NET, Borland JBuilder, Rational Rose, 3D Studio Max, Adobe Photoshop, Tortoise SVN
- **Database** - Oracle Enterprise Manager, Microsoft Access
- **Systems & Network** - Apache Server, SQL Server, MySQL, Microsoft XP Server, IIS, Microsoft .NET framework, TCP/IP, LAN networking

Education, Licenses and Achievements

Education

- B.S., Computer Science, Digipen Institute of Technology, Redmond, WA, 2007.
- B.A., Psychology, Connecticut College, Mohegan, CT, 1999.

Achievements

- Senior Honors Thesis: “Investigating the Confluence Model of Sexual Aggression”.
- Member, Psi Chi; National Honors Society in Psychology.

Licences

- Life; Accident and Health Insurance (New York State).