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Current Address

118 East Squire Drive #8
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Permanent Address

1405 Hornell LN
Smyrna, GA 30082

Objective

To obtain an intern or full-time position in the design and development of computing systems and software products. Available starting June 2010.

Education

Rochester Institute of Technology, Rochester, NY May 2010
M.S. in Computer Science, Concentration in Distributed Systems GPA: 3.9

South China Normal University, GuangZhou, China July 2008
M.S. in Computer Science, Concentrations in Distributed Systems

Hunan University, ChangSha, China July 2000
B.S. in Computer Science

Skills

Programming: C, C++, C#, Java, VB, Delphi, Python, PHP, ASP.net, Javascript, UNIX shell scripting and others.
Database: Oracle, Informix, MSSQL, MySQL.
Tools: Latex, Microsoft Office, Eclipse and others.
Operating Systems: Microsoft Windows XP/2000/2003, Apple OS X, Linux, SCO, AIX and other UNIX variants.
Concepts: TCP/IP, Web Services, Distributed Computing, Algorithm.
Others: Able to handle many projects simultaneously, and able to work effectively in a collaborative team environment.

Projects

Master's Project Working on Parallel Java (PJ), an API and middleware for parallel programming in 100% Java.

Research Project Participated in the Cyberaide Shell, an advanced but simple to use system shell facilitating the use of current and future cyberinfrastructure.

Experience

Software R&D Intern Beijing Aoshi Inc., Beijing, China 2006-2007

- Designed and developed the online transaction platform for Guangzhou Social Insurance Bureau using J2EE.
- Designed and developed the LED subsystem for the Second Asian Indoor Games using Java.
- Designed and developed the Score subsystem for the Ninth Guangdong Games using Delphi.
- Participated in the development of IT Service Management Software, Project Management Software, Bug Management Software using ASP.net.

Software Engineering Giantstone IT Inc., Beijing, China 2002-2005

- Participated in the development of MinSheng Banking System using EC and Java.

- Participated in the development of Card SubSystem of Industrial and Commercial Bank of China using EC.

Publications

- Wang, L., A. J. Younge, T. R. Furlani, G. von Laszewski, J. Dayal, and X. He, "Towards Thermal Aware Workload Scheduling in a Data Center", 10th International Symposium on Pervasive Systems, Algorithms and Networks (I-SPAN 2009) , Kao-Hsiung, Taiwan, 12/2009, Accepted.
- Laszewski, G., Wang L., Younge A. J., and He X., "Power-Aware Scheduling of Virtual Machines in DVFS-enabled Clusters", IEEE Cluster 2009, New Orleans, Louisiana, IEEE, 08/2009.
- Laszewski, G., Younge A., He X., Mahinthakumar K., and Wang L., "Experiment and Workflow Management Using Cyberaide Shell", 4th International Workshop on Workflow Systems in e-Science (WSES 09) in conjunction with 9th IEEE International Symposium on Cluster Computing and the Grid: IEEE, 2009.
- Laszewski, G., Wang F., Younge A., He X., Guo Z., and Pierce M., "Cyberaide JavaScript: A JavaScript Commodity Grid Kit", GCE08 at SC'08, Austin, TX, IEEE, Nov. 16, 2008.

Honors

Graduate Assistantship 2008-2009, Rochester Institute of Technology
 Sun Certified Programmer for Java 2 platform, SE
 Sun Certified Web Component Developer for Java 2 platform, EE

References

Available on request