Xiaotian WANG

Seeking a Software Engineer Position

Contact

U.S. Citizen
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Summary

From the artificial intelligence laboratory to the U.S. Army Ranger School, I enjoy exploring innovative ideas and taking on challenges that are out of my comfort zone. My diverse experience and technical skills will spark creativity in my coding journey.

Education

M.S. in Computer Engineering, 2015
Wright State University, OH

M.S. in Industrial Engineering, 2013
Wright State University, OH

B.S. in Supply Chain, 2009
Dalian Jiaotong University, China

Technical Skills

</> C#	</> Python
</> .NET	</> HTML
</> Azure	</> CSS
</> Cloud	</> JAVA
</> T-SQL	</> C++

Experience

U.S. Army, WA   *Jan 2016 – Present*
Logistics Planning Systems Supervisor

- Designed an application that eliminated $1 million dollars inventory loss and improved inventory accuracy by 40%.
- Analyzed data to generate business intelligence reports to assist in maintaining equipment readiness above 95%.
- Maintained records for 1000+ equipment and managed a warehouse on logistics planning systems.
- Developed training plans and individual professional roadmaps for 8 soldiers.

Wright State University, OH   *Jan 2013 – Dec 2015*
Research Assistant in Artificial Intelligence

- Published a paper on IEEE Trustcom/BigDataSE Conference Title: Mission-Aware Vulnerability Assessment for Cyber-Physical Systems, 2015.
- Integrated formal methods, including symbolic execution, logic programming, and linear optimization, to conduct vulnerability assessment.
- Designed a platform by using Java, Prolog and MySQL to demonstrate and test the performance of the vulnerability assessment on a cyber-physical system.

Certifications

Microsoft Technology Associate:
Software Development (98-361)

Honors and Awards

- US Army Ranger Tab, 2019
- Non-commissioned Officer Evaluation Report Top 1%, 2019
- Non-commissioned Officer Evaluation Report Top 2%, 2018
- Commandant's List in Army Basic Leadership Course, 2017