

Xiaotian Wang

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SUMMARY

Seeking for Backend Software Engineer After 5 Years Honorable Services in the US Army

EDUCATION

Cloud Application Development Student , Microsoft Software & System Academy	Sep 2020
M.S. in Computer Engineering , Wright State University, OH	Aug 2015
M.S. in Industrial and Human Factor Engineering , Wright State University, OH	Jun 2013
B.S. in Supply Chain , Dalian Jiaotong University, China	Jul 2009

CERTIFICATIONS

Microsoft Technology Associate (MTA 98-361) Software Development Fundamentals

CORE SKILLS

• C# • .Net • Azure • Cloud • T-SQL • MySQL • Python • Java • Prolog

CAREER HISTORY

Enterprise Resource Planning (ERP) System Supervisor Jan 2016 - Present

U.S. Army, Joint Base Lewis-McChord, WA

- Analyze and utilize data in GCSS-Army to generate business intelligent reports to assist maintenance officers in decision making.
- Manage, maintain, and monitor equipment and a warehouse on a web-based automated logistics system, GCSS-Army.
- Supervised 8 Soldiers in managing ERP office to support battalion level maintenance.

Research Assistant in Computer Engineering Jan 2013 – Dec 2015

Wright State University, Dayton, OH

- One Paper was published on 2015 IEEE Trustcom/BigDataSE Conference
Title: Mission-Aware Vulnerability Assessment for Cyber-Physical System.
- Utilize formal methods, including symbolic execution, logic programming, and linear optimization, to conduct vulnerability assessment.
- Design a platform/software by using Java, Prolog and MySQL programming languages which integrate multiple formal methods to demonstrate how to perform vulnerability assessment on a cyber-physical system.

HONORS AND AWARDS

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