Xiaotian Wang

(937) 607-0249 | wang.xander@gmail.com | U.S. Citizen
LinkedIn.com/in/xt-wang | Wang-xiaotian.Github.io

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 leading ERPS 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.
- Utilized formal methods, including symbolic execution, logic programming, and linear optimization, to conduct vulnerability assessment.
- Designed a platform by using Java, Prolog and MySQL which integrated 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**