BRIAN I. YI

U.S. Military Veteran

DoD Secret Security Clearance

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EDUCATION

University of Michigan, Ann Arbor, MI   Graduating May 2019
Bachelor of Science in Informatics, Minor in Applied Statistics

TECHNICAL SKILLS

Computer Skills: Python, R, C++, JavaScript, HTML, CSS, Linux, MS Excel, MS PowerPoint, MS Office.

Foreign Language: Scored 3 (superior) on the Defense Language Proficiency Test (DLPT) for Korean.

EXPERIENCE

University of Michigan – Ann Arbor, MI   May - August 2018
Information Architect Project Research Assistant, School of Information
- Analyzed how to help students learn Python language more effectively and used for the course.
- Improved learning tool by Implementing new method of "Deep learning through teaching" using Draw.io.
- Collaboratively learned HTML over the summer and developed a more advanced learning technological tool.
- Launched practice tool for Intro Python course with team of 50 students by using slack and feeding off ideas.
- Formulated more structured questions and answers for practice tool to solidify students' learning.

United States Navy, Atsugi, Japan   August 2013 - August 2017
Logistics Specialist Second Class/Supervisor/Program Manager
- Supervised eight sailors, led five sailors to advancement, and managed assets valued at $50.8 million.
- Performed cost analysis of open purchases and decreased the spending by 10% while maintaining high quality.
- Administered weekly finance training course and selected for Meritorious Advancement out of 250 sailors.
- Processed over 815 Depot Level Repairable to 56 Boeing F/A-18E/F and EA-18G jets and 52 work centers and managed over 2,153 Awaiting Parts, optimizing material readiness of Naval Aviation by 98.5%.
- Worked with Fleet Logistics Support Squadron to allocate and expedite shipments, cargos, mails, and parts to support more than 5,000 sailors onboard the only Forward Deployed Naval Force in the U.S. Navy.
- Managed and Supervised work center, while using military technology to improve supply chain management.
- Managed Tool Control Program and successfully completed the Aviation Maintenance Inspection with the perfect score, while leading four sailors on a project management and recognized by the executive leaders.
- Analyzed Generator Concentrator Unit/Engine status to support 85 aircrafts with 98.7% mission success rate.

KOTRA (Korea Trade-Investment Promotion Agency) – Troy, MI   May - June 2012 || March - June 2013
Business Development Intern/Market Research Analyst Intern
- Researched and analyzed automotive market for potential buyers for start-up automotive part suppliers.
- Assisted start-up Korean companies to build foundational relationship with Ford, Bosch, Nissan, and Hino.
- Provided service to agents via phone and email to match the Korean companies with potential U.S. market.
- Organized conferences, developed and consulted startup companies to become potential suppliers.
- Assisted in organizing and running the 2012 KORUS (United States – Korea) FTA Conference.
- Interpreted and assisted KBR Co. ltd. in the 2012 Bearing Delegation Meeting with Ford, Toyota and Nissan.

PROJECTS

Engineers Make a Difference – Ann Arbor, MI   September - December 2011
Growing Hope Project
- Performed project management and developed carpentry skills while building the design with team members.
- Worked with a team of four to plan, design, and build a raised bed, vertical garden for plantation and a water catchment system to recycle the rain and water plants to increasing self-sustainability by 99%.
- Presented design and project to Growing Hope to promote healthy eating and self-sustainable gardens to inner city households with low income and donated project design to inner city family.

ADDITIONAL INFORMATION

Military Education: Logistics Specialists School, Financial Management Course, Naval Leadership Course.

Interests: Golfing, soccer, swimming, world traveling, meeting new people and rebuilding technology.