Education

- PhD Student / University of California, Berkeley (2018-202?)
- PhD Student / Naval Postgraduate School (attended 2011-2012)
- Master of Aeronautical Space Science / Embry-Riddle Aeronautical University (2010)
- Bachelor of Science, Computer Science / University of North Florida (2006)

Work Experience

OCTOBER 2018 – MAY 2019
GRADUATE STUDENT RESEARCHER
UC BERKELEY, NEW YORK MEN TEACH PROJECT
- Project manager for the New York Men Teach Project. Helps to organize, plan, and execute the research approach with a team of five PhDs who collect data from hundreds of teachers and students scattered across the state of New York.

JANUARY 2015 – AUGUST 2018
SECURITY MANAGER AND DIRECTOR OF INFORMATION TECHOLOGY
US NAVY, WORLDWIDE LOCATIONS
- Acted as Special Access Program Security Officer in charge of physical, personnel, and information security of all squadron operations totaling over $300 million in value.
- Led a team that maintained communications connectivity and network security in support of highly dynamic squadron missions during multiple detachments and deployments to austere environments across the globe.
- Maintains a Top Secret Security Clearance with the United States Government.

DECEMBER 2012 – DECEMBER 2014
CHIEF INFORMATION SECURITY OFFICER, US NAVY, WORLDWIDE LOCATIONS
- Information Assurance Executive responsible for network security of headquarters (HQ) operations. Division officer who led a team of 10 Information Technology experts that maintained secure IT posture and executed day-to-day operations across 4 individual networks.
- Performed and executed building migrations while maintaining proper network security posture. Prepared information technology team and HQ network for annual audits. Supported trouble calls and maintenance requests originating from the HQ proper network. Ensured proper physical security of HQ was maintained. Managed network account creation, configuration management, and access controls. Prepared command of over 1300 users for Cyber Security Inspection (CSI) to involve all aspects of Information Assurance.

DECEMBER 2010 – DECEMBER 2012
RESEARCHER PHD STUDENT AT NAVAL POSTGRADUATE SCHOOL
US NAVY, MONTEREY, CALIFORNIA
- Researched the Information Assurance aspects of bridging isolated military networks to enable sharing of real-time data across military services.

- Designed, performed and supported experiments in the Information Science department including qualitative, quantitative and mixed methods research.
- Participated in and helped design data collection techniques for the Beyond-Line-Of-Sight Command and Control (BLOS C2) network experimental trials. Performed network monitoring between nodes, maintained security posture of the military facilities, and designed process flows for network operations.
- Helped design, execute and gain IRB approvals for experiments as part of an international effort between Linköping University in Sweden, Hartnell College in Salinas, CA and NPS.
- Member of the editorial review board for the International Journal of Social & Organizational Dynamics in Information Technology (IJSODIT).
- Reviewer for the International Conference on Information Systems for Crisis Response and Management (ISCRAM).

SEPTEMBER 2009 – SEPTEMBER 2010
KNOWLEDGE AND CONFIGURATION MANAGER, US NAVY, BAGHDAD, IRAQ
- Led a team of 10 software developers who developed multiple secure applications used across the combat zone to vett, track and process suspected terrorists.
- Led the streamlining of online collaboration tools and organization of data so analysts could find and access mission critical products in a logical and resourceful manner.
- Coordinated the merger of over 20 intelligence directorates across multiple network domains under a single US Forces intelligence domain.
- Led the US Forces intelligence records management initiative that gathered and stored 150 Terabytes of crisis and contingency records created in the military Iraqi combat zone.
- Managed the intelligence data inventory in support of the responsible draw-down of troops and assets.

MAY 2008 – AUGUST 2009
PROGRAM MANAGER, US NAVY, NORFOLK, VIRGINIA
- Coordinated and executed multiple Distance Support experiments both afloat and ashore within the Navy's Trident Warrior Series of Command and Control experimentation.
- Managed the experimentation of new military communications technology aboard US Navy warships to include secure transmission of military data between network nodes via LOS (Line of Sight) and SATCOM (Satellite Communications).
- Ensured information security posture was maintained while civilian contractors performed experiments aboard US Navy warships.

JANUARY 2007 – APRIL 2008
STUDENT FLIGHT OFFICER, US NAVY, PENSACOLA, FLORIDA
- Scored 93% on FAA exam
- Completed 28 flight hours and solo flight in Cessna 172 Skyhawk.

JULY 1998 – DECEMBER 2006
AVIATION MECHANIC, US NAVY, NORFOLK, VIRGINIA
- Deployed aboard the USS John F. Kennedy (CV-67) in support of Operation Enduring Freedom.

- Flight line supervisor responsible for daily launches and inspections of 18 aircraft.

Publications

- Andersson, D., Rankin, A., Diptee, D. Approaches to team performance assessment: A comparison of self-assessment reports and behavioral observer scales. Cognition, Technology & Work, 2017, 19(2-3), 517-528.
- Chamberlain, B., Diptee, D. A New Dimension of War: C2 in Cyberspace. Proceedings of the NATO Command and Control Center of Excellence Seminar, Tallinn, Estonia, March 2014
- Diptee, D., Baker, J. Tackling Wicked Problems: Suicide in the US Military. Proceedings of the ISCRAM symposium (Information Systems for Crisis Response and Management), Baden-Baden, Germany, May 2013.
- Diptee, D., Diptee, J. Tacit Knowledge Acquisition in Virtual Teams. Proceedings of WTS (Wireless Telecommunications Symposium), Phoenix, Arizona, USA, April 17-19, 2013.
- Diptee, D., McKenzie, S. The Systems Thinking Approach of Beyond-Line-Of-Sight Command and Control. Proceedings of ISCRAM symposium (Information Systems for Crisis Response and Management), Vancouver, Canada, April 2012.
- Diptee, D. Acculturation Disparity Analysis Model (ADAM): Experts and Apprentices. Proceedings of Hawaii International Conference on System Sciences (HICSS-45), Maui, Hawaii, January 2012.

Awards

- National Security Agency (NSA) Information Assurance Scholarship (2010)
  - Selected for Information Assurance Scholarship Program (IASP) to complete PhD-level research.
- US Navy Seaman-to-Admiral Program (2003)
  - Selected for naval commissioning as a US Naval Officer.
- US Military Medals Awarded for going above and beyond the call of duty:
  - Defense Meritorious Service Medal
  - Navy Commendation Medal
  - Military Outstanding Volunteer Service Medal
  - Navy and Marine Corps Achievement Medal
  - Iraq Campaign Medal

Volunteer work / Hobbies / Interests

- Teaching, writing, community building, meditation, design thinking, humanitarianism.
- Published two books: *Free Your Mind*, and *The Caterpillar that became Enlightened*. All proceeds support non-profit organizations.
- Co-founder of the Military Leadership Circle, which is a group of 26 innovative military officers who work closely with Fortune 500 companies to help bridge the civilian-military gap.
- Volunteer with Un-loop.org. Delivers STEM lessons to prison inmates to help break the prison cycle while teaching them practical coding skills that they can use for job placement upon release.
- Mentored and coached 300 Iraqi children over 12 months while strengthening bonds with American forces. Raised $10,000 for supplies that supported Iraqi education and health.

- Certified Life Coach that has delivered over 5000 hours of free coaching to at-risk youth and disenfranchised populations.
- Acted as President for the National Naval Officers Association, which supports the professional development of minority officers within the military. Hosted the Dr. Martin Luther King, Jr. breakfast to help raise awareness of Dr. King's legacy.