

PROFESSIONAL SUMMARY

Innovative and mission-driven professional with a passion for leveraging healthcare experience, technology, and data to drive meaningful impact. Demonstrates a steadfast commitment to community service and global impact through roles in healthcare translation, conservation efforts, and initiatives that empower underserved communities. Skilled at combining technical expertise with social responsibility to foster innovation and create positive change.

EDUCATION

Southern New Hampshire University, 2500 North River Road <i>Master of Science: Information Technology</i>	Manchester, NH 03106 June 2023
Johns Hopkins University, 3400 N Charles St <i>Bachelor of Arts: Behavioral Biology</i>	Baltimore, MD 21218 May 2018

SKILLS AND CERTIFICATIONS

Certifications: Certified Scrum Master, Business Intelligence and Data Analyst (BIDA)

Software: Advanced Excel, Microsoft Suite, Tableau, Power Query, Power BI, Jira, Azure

Programming: HTML, CSS, JS, C#, Java, Python, R, SQL, PostgreSQL, SQL Server Management Studio, Oracle

Language: Bilingual fluency in both English and Spanish

EXPERIENCE

Leidos QTC <i>Software Engineer</i>	Remote October 2023 – August 2024
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- Constructed and implemented data visualization strategies using Tableau to improve business decision-making by creating interactive dashboards and reports based on comprehensive data analysis.
- Directed major rebranding efforts across several platforms, ensuring brand consistency and increasing user engagement through application redesign.
- Utilized SQL to conduct data analysis, supporting production and business operations with actionable insights derived from queries and data manipulation.
- Developed performance metrics and dashboards using advanced SQL techniques to monitor, analyze, and improve system operations and user interactions.

Appen <i>Data Analyst</i>	Ocala, FL January 2019 - October 2021
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- Contracted for multifaceted projects focusing on data analytics, social media analytics, data mining, and SEO content evaluation to boost digital marketing strategies.
- Developed and enforced fact-checking protocols to ensure adherence to platform guidelines, achieving a 98% accuracy rate in content verification.
- Reviewed and optimized over 2000 client advertisements through data analysis, boosting algorithm's relevance and overall ad quality by applying SEO best practices.

Johns Hopkins University <i>Medical Tutorials Administrator</i>	Baltimore, MD April 2015 - June 2018
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- Managed the Medical Tutorial Program, facilitating robust partnerships between undergraduate students at Johns Hopkins and faculty from the School of Medicine, aimed at enhancing early medical careers.
- Oversaw business analysis to identify communication gaps and restructure interaction between undergraduate students, arts and sciences faculty, and medical school faculty.
- Spearheaded development and execution of bi-annual data-driven reports analyzing student demographics, program participation rates, and outcomes to gauge data trends and inform strategic improvements.
- Implemented feedback mechanisms and conducted regular reviews with stakeholders using data analytics and visualizations to refine program offerings, ensuring program growth and enhancing student engagement.

Johns Hopkins School of Medicine <i>Pre-Doctoral Program Chief</i>	Baltimore, MD May 2015 - June 2018
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- Acted as a key leader responsible for business process and project management of a prestigious neurology pre-doctoral program.
- Designed and oversaw sleep-related clinical trials, including studies on sleep apnea and circadian rhythm disorders, which contributed to peer-reviewed publications and conference presentations at venues such as the Johns Hopkins Sleep and Circadian Research Day.

- Led the development of a mobile application to track patient-reported sleep patterns, improving data collection accuracy and patient engagement in research.
- Collaborated with faculty, students, and external stakeholders to secure funding for innovative research projects, directly supporting advancements in sleep medicine.

PUBLICATIONS

Le, H H, et al. "The Utility and Feasibility of Assessing Sleep Disruption in a Men's Health Clinic Using a Mobile Health Platform Device: A Pilot Study." *Current Neurology and Neuroscience Reports.*, U.S. National Library of Medicine, Jan. 2018.

LEADERSHIP AND VOLUNTEERING

Medical Interpretation and Translation Initiative (MINTI)

Baltimore, MD

Cofounder and President

May 2015 - June 2018

- Co-founded and led MINTI, a student organization dedicated to translating complex medical documents into layman's terms and other languages for greater accessibility and public understanding.
- Expanded club membership from 8 to over 30 active participants by developing a clear mission, organizing engaging activities, and fostering a collaborative environment.
- Established partnerships with medical professionals and faculty at the Johns Hopkins Medical Campus to identify impactful translation projects and secure mentorship for members.
- Spearheaded the development and delivery of multilingual, simplified medical resources to serve diverse communities, enhancing health literacy and patient empowerment.

Global Medical Brigades

Honduras

Volunteer and Main Translator

June 2015 - July 2015

- Served as the primary translator for medical professionals, bridging communication gaps between healthcare providers and local patients in underserved communities.
- Assisted in administering healthcare services, including patient intake, triage, and providing guidance on prescribed treatments and medications.
- Collaborated with a multidisciplinary team to establish temporary medical clinics, facilitating access to vital healthcare resources for impoverished populations.

CELA Belize Conservation Efforts

Belize

Animal Conservation Volunteer

December 2016 - January 2017

- Contributed to the Jaguar Rehabilitation Program at the Belize Zoo, supporting efforts to care for and reintegrate rescued and rehabilitated jaguars into secure habitats.
- Assisted in monitoring jaguar behavior and health, documenting observations to support research and ensure the animals' well-being.
- Developed a deeper understanding of ecological conservation and wildlife rehabilitation through hands-on experience with endangered species.