Dr. Isaac A. Green, PHD

ProSidian Consulting
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Relevant Experience (14 years)

Dr. Isaac A. Green is the Principal – IT Effectiveness Practice Leader of ProSidian Consulting. His role in this capacity focuses on development and execution of strategically diversified solutions focused on information-technology best practices and innovation through thought leadership, market presence, and alignment with client business needs.

Dr. Green has fourteen (14) years' experience in software and database design and development. As an management consultant, he has helped design and build a variety of systems for both the profit and non-profit sectors. Examples include design of inventory and invoicing systems for the chemical supply industry; medical record tracking systems for Health IT solutions; development of state government conservation database systems to track migratory birds on the endangered-species list and integrated systems for optical and photographic recognition.

Dr. Green's experience also includes IT Effectiveness in the field of enhanced systems publishing company scanned images and development of an android smartphone application to assist first responders for hazardous materials spills.

Prior to joining ProSidian, Dr. Isaac A. Green served as CTO of Electronic Health Network(EHN). During his tenure, Isaac oversaw the design and development their Health Information Exchange (HIE) products. Under his guidance, EHN demonstrated the first global exchange of medical data by connecting a record system in Austria to EHN's exchange in South Carolina and was the first successful participant to connect to the South Carolina Health Information Exchange.

As a former master's level college professor, Dr. Green has seven (7) years experience teaching Computer Science at the undergraduate and master's level at the College of Charleston in Charleston, SC.

His primary teaching focused on programming, data structures, databases, algorithms, and hardware architecture. He has also taught classes at all levels from non-major introductory courses to master's level courses. His research interests include data manipulation, image processing, computer vision, and robotics.

Dr. Isaac Green holds a Bachelor of Engineering in Computer Engineering from the University of Florida, and Masters and Doctor of Philosophy (Ph.D) in Computer Science from the University of Rochester. In his free time, Isaac enjoys volunteering at the Center for Birds of Prey in Awendaw, SC where he was the 2010 recipient of the Center's Volunteer Service Award.