Dr. Nicole Fern is a senior hardware security engineer at Tortuga Logic whose primary role is providing security expertise and defining future features and applications for the product line. Before joining Tortuga Logic in 2018 she was a postdoc at UC Santa Barbara. Her research focused on the topics of hardware verification and security. She received her undergraduate degree in Electrical Engineering from The Cooper Union for the Advancement of Science and Art in 2011 and her Ph.D. from the Electrical and Computer Engineering department at UC Santa Barbara in 2016.