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Información Laboral

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Tipo de nombramiento: Contratado por tiempo definido

Fecha de contratación: 01/02/2012

Sede: Cartago

Escuela: Ingeniería en Computación

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Educación

| | |
|--|------|
| Instituto Tecnológico de Costa Rica , Bachillerato in Ingeniería en Computación – Costa Rica | 2008 |
| Instituto Tecnológico de Costa Rica , Maestría in Ciencias de la Computación con énfasis en Telemática – Costa Rica | 2012 |
| Instituto Kerckhoffs - Universidades de Twente, Eindhoven y Nijmegen , Maestría in Ciencias de la Computación con énfasis en Ciberseguridad – Holanda | 2016 |

Carrera Profesional

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|------------------------------------|------------|
| Profesor Instructor TIPO | 01/02/2012 |
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Publicaciones

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| Identifying Near-Optimal Single-Shot Attacks on ICSs with Limited Process Knowledge | 2022 |
| Herson Esquivel-Vargas, John Henry Castellanos, Marco Caselli, Nils Ole Tippenhauer, Andreas Peter 10.1007/978-3-031-09234-3_9 (Lecture Notes in Computer Science) | |
| BACGraph: Automatic Extraction of Object Relationships in the BACnet Protocol | 6/2021 |
| Herson Esquivel-Vargas, Marco Caselli, Andreas Peter 10.1109/DSN-S52858.2021.00029 (2021 51st Annual IEEE/IFIP International Conference on Dependable Systems and Networks - Supplemental Volume (DSN-S)) | |
| Putting Attacks in Context: A Building Automation Testbed for Impact Assessment from the Victim's Perspective | 2020 |
| Herson Esquivel-Vargas, Marco Caselli, Geert Jan Laanstra, Andreas Peter 10.1007/978-3-030-52683-2_3 (Lecture Notes in Computer Science) | |
| BACRank: Ranking Building Automation and Control System Components by Business Continuity Impact | 2019 |
| Herson Esquivel-Vargas, Marco Caselli, Erik Tews, Doina Bucur, Andreas Peter 10.1007/978-3-030-26601-1_13 (Lecture Notes in Computer Science) | |
| Automatic Deployment of Specification-based Intrusion Detection in the BACnet Protocol | 3/11/2017 |
| Herson Esquivel-Vargas, Marco Caselli, Andreas Peter 10.1145/3140241.3140244 (Proceedings of the 2017 Workshop on Cyber-Physical Systems Security and PrivaCy) | |