ALBA MORALES

Location: Milton Keynes

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Experience

Research Student

The Open University

Milton Keynes, United Kingdom   *October 2018 - Current*

- Carry out original research with a multidisciplinary team in data privacy and security in smart cities, while learning the implications of data privacy in the health care domain.
- Prepared and delivered presentations at international academic conferences and awarded the "Best poster" for ISWC Summer School in 2019.
- Wrote and published high-quality papers for submission to peer-reviewed conference proceedings.

Information Security Specialist

Electrical Corporation CELEC EP – Headquarters   *November 2017 – September 2018*

- Part of the planning board to implement the Risk Management processes of the Corporation.
- Coordinator of IT Security Operators teams in the 14 Business Units of the Corporation across the country. My main task was to coordinate and monitor that the assets inventory was up to date across the Corporation.
- Monitored the identification of risks and vulnerabilities of critical information assets in the Corporation periodically and presenting results to the direct manager.
- Administrated contracts and worked in conjunction with contractors to carry out controlled hacking tests of the SCADA infrastructure.

IT Specialist – Information Security Operator

Electrical Corporation CELEC EP – ENERJUBONES   *March 2015 – October 2017*

- Periodically monitored the vulnerability and risk assessments of information assets.
- Successfully project managed the first information asset inventory of the Business Unit.
- Responsible for presenting annual reports regarding the improvements in the implementation of the Corporate Information Security Technical Normative to the chair of directors.
- Increased the maturity level score of Information Security implementation being the second-best score among the Corporate Business Units.
- Shared my experiences and results of managing Information Security projects and implementation of controls with other Business Units.

Software Engineer

- Developed software to migrate data, using JAVA and JD Edwards platform.
- Solved migration problems by developing new software solutions and fixing errors.
- Reported the progress of the implementation projects, according to schedule.

Software Engineer, Contractor

ETAPA – Public Company of Telecommunications   *November 2010 – December 2011*

- Managed the project to develop a new system to automate the reception and configuration of internet services requests.
- Responsible for preparing and presenting monthly reports for the finance department regarding the implementation of the new system.

Software Developer and Networking, Internship

ETAPA – Public Company of Telecommunications   *March 2008 – October 2010*

- Successfully in charge of developing and testing web applications for finance, automatic notifications and emails.
- Contributed to the team of implementation and integration of modules for Open-Source software used for statistical analysis and geographical representation.

Education

- **MSc. Information Security and Audit**   **2014-2015**
  University of Greenwich, London, United Kingdom
  Graduated with Distinction

- **BSc. Systems Engineer**   **2010**
  Universidad de Cuenca, Cuenca, Ecuador
  Graduated with First Class

Skills

- Security Analysis, Security Audit, Data Privacy, Python Scripting, Machine Learning, Programming (Java, PHP, HTML)
- Linux Administration, Databases

Languages

- English: proficient
- Spanish: native speaker

Honours and Awards

- Awarded studentship at The Open University to pursue a PhD   **2018**
- Ecuadorian Government scholarship to pursue a master's degree   **2012**
- First place in Programming Competition - University of Cuenca   **2006**