Contact

jmiban@gmail.com

www.linkedin.com/in/juanmanuelibanez (LinkedIn)

Top Skills

Software Development

Linux

C++ (básico)

Languages

English (Professional Working)

Publications

Simulation and Construction Chua Oscillator

Juan Manuel Ibañez

Electronics Engineer

Argentina

Experience

Philips Argentina SA

Field Service Engineer Jr. @ Philips Healthcare

October 2015 - June 2018 (2 years 9 months)

Capital Federal, Buenos Aires, Argentina

Working closely to the customer providing technical support, corrective maintenance, preventive maintenance with radiography/fluoroscopy systems such as mobile c-arms, angiography and x-rays systems (Allura, Digital Diagnost, Essenta, Essenta Compact, DuoDiagnost, Cosmos, Bucky Diagnost).

Official courses taken at Philips: X-rays Systems Basics, Digital Diagnost R2, R3 and R4 (Philips Chilena - Santiago de Chile, Chile), Soft Skills: Customer Experience (Philips + Instare).

Vidt Centro Medico

Junior Maintenance Engineer

February 2015 - September 2015 (8 months)

Pilar, Buenos Aires, Argentina

Low and high energy Varian Medical Systems linear accelerator maintenance. System equipped with MultiLeaf Collimator.

Track construction of bunker for the installation of Varian Trilogy System Linear Accelerator and reporting to manager engineer, as well as the coordination of transport and storage of the equipment. Installation of position lasers, video surveillance cameras, junction relays box, general electricity board, and optional parts such as RPM (Real-Time Position Management).

Hewlett-Packard

Regulations Engineer

July 2013 - February 2015 (1 year 8 months)

Capital Federal, Buenos Aires, Argentina

Regs Coordinator - S-Mark Certificate processing for HP products such as printers, servers, computer's adapters, High Specialized Equipment (HSE).

Coordinate, request, verify and obtain product samples or prototypes, test reports from laboratory, documents to agencies such as TÜV Rheinland Argentina, UL Argentina, IRAM and Intertek.

Electrical safety and energy efficiency certification for HP printers in Chile (Hewlett-Packard Chile) - Lot certification.

UTN - facultad Regional de Buenos Aires
Estudio y simulación de sistemas dinámicos no lineales
March 2011 - December 2012 (1 year 10 months)

Design, assembly and commissioning of the system under study (Chua Oscillator).
Optimization algorithms to verify that the simulations match the measurements made in laboratory.
Technologies used: MATLAB ® (The MathWorks Inc.), C.

MRM//McCann
Java Jr
March 2011 - July 2011 (5 months)
Capital Federal, Buenos Aires, Argentina.

Web page programming

WEUSA
Work Experience
January 2007 - February 2007 (2 months)
Miami, Florida, USA

Experience working abroad based program promoted by the U.S. government, with working permission (Social Security), and J1 visa (maximum of 3 months work). Jobs related to the gastronomic area (assistant bartender / waiter).

Taller Fer e Hijos
Audio & TV Service
March 2006 - November 2006 (9 months)
Ing. Pablo Nogues, Buenos Aires, Argentina

Maintenance and repair of audio equipment and TV.

Education

Plataforma 5 - Coding Bootcamp
Full Stack Developer, Javascript · (2019 - 2019)

UADE

Master of Business Administration (M.B.A.) · (2016 - 2018)

Universidad Tecnológica Nacional

Engineer's Degree, Electronics Engineering · (2004 - 2014)

Escuelas Técnicas Raggio

Electronics Technician with intermediate degree electrician journeyman, Electronics & Electricity · (1998 - 2003)