



NOYOLA MONTES JUAN JOSÉ

PROFILE

Electronics Engineer

Degree: Digital communications and mobile devices.

Age: 23.



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EDUCATION

2013 - 2018

Instituto Tecnológico de Querétaro

Electronics Engineer – Digital Communications and mobile devices degree.

EXPERIENCE

Aug 2018 – Mar 2019

Tata Consultancy Services

Position: L3 Support Technician

Activities: Modules and API's Development in .NET, Python automation tests, Java, SQL Support L3 ticket system, Cloud AWS and Azure Tools, ServiceNow platform.

Jan 2018 – Jul 2018

Harman Querétaro

Position: Test Engineer

Activities: Deployment test solutions using microcontrollers, Python and embedded Software. C#/VisualBasic language, new projects and tester equipment release, failure analysis for audio amplifiers manufacture, corrective maintenance, CAN Bus and implement digital communications protocols (SPI, I2C, UART). Electronic design and manufacture equipment support.

SOFTWARE

Matlab



LabVIEW



Multisim



Altium Designer



GNU/Linux



Ms Office



Minitab



Web Design



Visual Studio



LANGUAGES

English



German



SKILLS

Microcontroller programming, embedded systems, Data Structures (Queue, Graph, Stack, Tree) and Real Time Operative Systems basics development, electronics digital design, Printed Circuit Board design, object oriented programming, Digital Signal Processing, Wireless communications and telemetry. Graphic User Interface development in Windows/Linux, Informatic Security and pentesting practices. **Programming Languages:** Python, C, C++, C#, Java, Javascript, HTML5, SQL.

PERSONAL

Latest Project: Software Developer in a company solution with Python programming and embedded solutions, Sensor integration module with IoT devices LTE Networks. Team Work, organized, communicative, creativity. Cloud Computing training, Linux Command Shell.