

JUAN FRANCO

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PROFESSIONAL EXPERIENCE

National Community Reinvestment Coalition (NCRC) – Senior GIS Specialist

Washington, DC
August 2016 - present

- Develop standard operating procedures to improve department efficiency
- Configure, implement, and maintain ESRI's ArcGIS software: ArcGIS Desktop, ArcGIS for Server, ArcGIS Online, Open Data, and interactive web applications
- Create and conceptualize GIS resources
- Construct, update, and maintain geodatabases and SQL databases
- Dispatch troubleshooting and technical assistance to clients and team members

Gestall- FTTH Network Design Engineer

Madrid, Spain
November 2014 - December 2015

- Devised quality fiber optic network plans based on preexisting designs and consultations with telecommunications corporations, including Telefónica and Jazztel, by utilizing Geographic Information Systems (GIS) and MicroStation
- Created architectural layout maps by visiting each potential fiber optic host site and conducting surveys of buildings and surrounding properties
- Built strong customer relationships through on-site collaboration with future fiber optic users

Eptisa TI- GIS Intern

Madrid, Spain
May - September 2014

- Collaborated and consulted with the Spanish National Police to update nationwide mapping systems and to develop web-enabled applications while using ArcGIS and NetBeans
- Compiled reports and improved efficiencies for users of GIS databases within the Spanish National Police

EDUCATION & CERTIFICATION

Polytechnic University of Madrid- Spain

Bachelor of Science (equivalent), *Technical Engineer in Topography*

ESRI- Madrid, Spain

Master's degree, *Geographic Information Systems*

AZPE Informática- Madrid, Spain

200-hour computer programming course, *Java, ASP.NET and Oracle*

COMPUTER SKILLS

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|--------------------------|---|
| • Microsoft Office Suite | • Adobe Illustrator |
| • ArcGIS 10.4 | • Microsoft SQL Server |
| • Visual Studio | • Programming Languages: C#, JavaScript, Python |
| • AutoCAD | |

LANGUAGES

- Bilingual Spanish and English speaker