

---

# JUAN FRANCO

1200 FIRST STREET, ALEXANDRIA, VA 22314

C: 703.401.1926 | [jd.franco.caballero@gmail.com](mailto:jd.franco.caballero@gmail.com)

---

## PROFESSIONAL SUMMARY

Detail-oriented Geographic Information Systems Specialist with experience applying geographic analysis and technologies for improved information management and decision support. Expertise includes cartographic design and map production; time-series analysis; database management; web-based mapping application deployment; troubleshooting and technical assistance.

---

## SKILLS

- Project management
  - ArcGIS Desktop, Server and Online
  - Microsoft Suite: Excel, Word, Powerpoint
  - AutoCAD
  - Power BI
  - Microsoft SQL Server
  - Programming Languages: HTML, CSS, JavaScript, Python
  - Bilingual: English & Spanish
- 

## WORK HISTORY

### NATIONAL COMMUNITY REINVESTMENT COALITION (NCRC)

*Senior GIS Specialist | Washington, DC | August 2016 - Current*

- Accelerated mapping processes by developing cartographic layouts, formats, and design standards
- Decreased data delivery time by creating SQL Databases containing third-party data accessible through Power BI
- Reduced human errors by refining mapping workflows with the addition of automated scripts
- Deployed ArcGIS Server technology to update paper-based departmental reports into web applications and to develop and maintain web mapping tools
- Designed and administered website for the Research and Evaluation team
- Onboarded and trained new employees in mapping execution and delivery
- Executed efficient technical troubleshooting, resulting in improved quality and speed of customer service

### GESTALL

*FTTH Network Design Engineer | Madrid, Spain | November 2014 - December 2015*

- Utilized Geographic Information Systems (GIS) and MicroStation to devise quality fiber optic network plans based on preexisting designs and consultations with telecommunications corporations, including Telefónica and Jazztel
- Created architectural layout maps by visiting each potential fiber optic host site and conducting surveys of buildings and surrounding properties
- Developed impactful client relationships through on-site collaboration with future fiber optic users, resulting in lower churn rates and higher customer retention

### EPTISA TI

*GIS Intern | Madrid, Spain | May 2014 - August 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
  - Created reports and improved efficiencies for users of GIS databases within the Spanish National Police
- 

## EDUCATION

### BACHELOR OF SCIENCE Technical Engineer in Topography

Polytechnic University of Madrid

*Madrid, Spain*

### MASTER OF SCIENCE Geographic Information Systems

ESRI

*Madrid, Spain*