

# Galata Tona

Washington, DC | (612) 423-5250  
tonagalata@gmail.com

## TECHNICAL SKILLS

Programming Languages: **JavaScript | Python**

Databases: **NoSQL/SQL**

## EXPERIENCE

**Data Engineer** at NBSTRN (ACMG), Bethesda, MD

05/21 – Present

- Create and maintain optimal data pipeline architecture.
- Test and implement approaches for data representation, organization, and visualization using accepted data standards
- Build and optimize data sets in a cloud environment.
- Manage FISMA Moderate AWS cloud environment.
- Collaborate with NBSTRN team members, NBSTRN users including researchers, clinicians and informaticians.
- Write clean and legible code in Jupyter notebooks with detailed inline documentation
- Work with Python/Data Science SME to ensure uniform implementation of coding best practices across programs
- Under the guidance of the SME assist in developing models that deploy basic predictive analytics and machine learning techniques
- Oversees the Data Governance Group with the goal of implementing best practices related to data sharing and dissemination.

**Jr. Developer** at JPI, Inc, Washington, DC

10/20 – 05/21

- Write clean and legible code in Jupyter notebooks with detailed inline documentation
- Work with Python/Data Science SME to ensure uniform implementation of coding best practices across programs
- Under the guidance of the SME assist in developing models that deploy basic predictive analytics and machine learning techniques
- Participate in A/B testing and document improvements in efficiency

**SOLUTIONS ENGINEER** at SOS-USA, Washington, DC

01/19 – 10/20

- Serve as the sole project manager responsible for tracking database development timelines and project scope.
- Develop workflow diagrams and Gantt charts to clearly demonstrate processes and timelines.
- Collaborate with developers and performance engineers to enhance supportability and identify performance bottlenecks.
- Design, implement and monitor web pages and sites for continuous improvement.

## EDUCATION

2019 - 2020 **SOFTWARE ENGINEERING** | *GENERAL ASSEMBLY*

**Washington, DC**

2014 **MA INTERNATIONAL DEV.** | *UNIVERSITY OF PITTSBURGH*

**Pittsburgh, PA**