

Marcel Dejean

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(646) 770-5137

Relevant Experience

Data Engineering Consultant

FDM Group – New York, NY

2022 - present

- Embedded at a major American bank working on a 24/7 internal application with >100 sources
- Assisted in project moving ETL orchestration from Cisco IXP to Apache Airflow and from Informatica to an in-house tool
- Served on rota tasked with analyzing, resolving, and escalating production issues as needed
- Provided knowledge transfer to new developers and participated in tech review group making strategic decisions

Handyman

Self-employed/TaskRabbit – New York, NY

2018 - 2022

- Advised customers on aesthetic and practical decisions for home improvement and repairs
- Maximized productivity through systematic work practices

Recreational boating industry

Various – New York, NY

2016 - 2022

- Served as safety instructor, board member, and program coordinator for boating organizations
- Collaborated during meetings to ensure continued functioning of community-based programs
- Directed volunteers in group projects for boat building and facility maintenance

Presenter

NYC Open Data Week – New York, NY

2021

- Created an interactive map analyzing parking data in New York City
- Presented research and methodology of the underlying analysis

Database Developer

UH AIDS Clinical Trials Unit – Cleveland, OH

2011 - 2014

- Created database applications using Microsoft Access, VBA, PHP and SQL Server
- Automated ETL and data import/export to/from local and national databases
- Streamlined process to import lab results from hospital databases
- Wrote SQL queries in response to researcher requests concerning study feasibility

Systems Assistant

Northern Manhattan Improvement Corporation – New York, NY

2007 - 2010

- Installed and maintained computers and IT infrastructure
- Served as interim report designer and DBA for agency-wide database project
- Wrote C# scripts and SQL stored procedures for databases
- Developed employee competence with Microsoft Office

Education

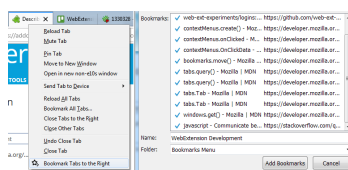
Case Western Reserve University, Cleveland, OH

B.S., Electrical Engineering, 2014

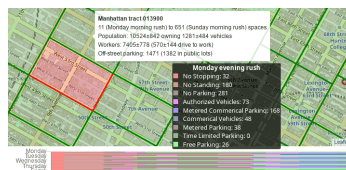
Skills

- Data: PostgreSQL, Python and SciPy
- Web development: Javascript, PHP
- Embedded systems: C, Internet of Things
- Electronics design: Altium, Upverter, LTSpice

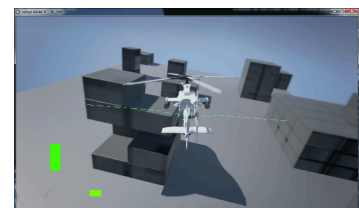
Projects - marcel.dejean.nyc



Bookmark Tabs to the Right
add-on



New York City curbside
parking analysis



Unreal Engine helicopter sim