Marcel Dejean
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(646) 770-5137

Relevant Experience

Handyman
Self-employed/TaskRabbit – New York, NY   *2018 - present*
- Advised customers on aesthetic and practical decisions for home improvement and repairs
- Developed effective schedule through task assessment
- Maximized productivity through systematic work practices

Board of Directors
Village Community Boathouse – New York, NY   *2016 - present*
- Collaborated during meetings to ensure continued functioning of community-based programs
- Lead boat building sessions for volunteers
- Plan and direct special events: races, youth rows, fundraisers
- Developed and launched a boating program in Van Cortlandt Park
- Analyzed insurance options and acquired appropriate coverage for programs

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
- Provided opportunities for others to contribute and extend analysis

Participant
Mod the Future Hackathon – New York, NY   *2016*
- Conceptualized solutions to use tools in novel ways
- Worked with a team to engineer and program in a time-bound contest

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
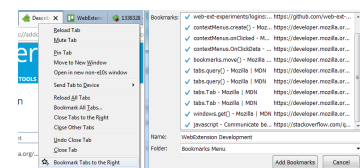- Developed employee competence with Microsoft Office

Education
Case Western Reserve University, Cleveland, OH
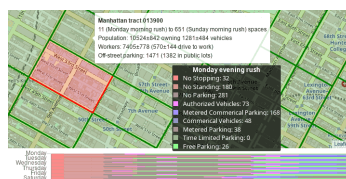
B.S., Electrical Engineering, 2014

Skills
- Data: PostgreSQL, Python and SciPy
- Geospatial information systems: QGIS
- 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