

(646) 770-5137

Handyman

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

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

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

2016

- Conceptualized solutions to use tools in novel ways
- Worked with a team to engineer and program in a time-bound contest

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

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

B.S., Electrical Engineering, 2014

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

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