

TYRONE MITCHELL

Ornamental Ironworker

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Brooklyn, NY 

PROFESSIONAL SUMMARY

Dedicated ornamental ironworker with experience fabricating and installing decorative metalwork on residential and historic buildings. Specializes in custom railings, fences, and staircases with a strong eye for design and precision.

EDUCATION

Apprenticeship

Local 580 Ironworkers, NYC (2014–2017)

High School Diploma

George Westinghouse Career and Technical Education High School, Brooklyn, NY

Certifications

- OSHA 30 Construction Safety (2023)
- Advanced Metalwork & Finishing – NYC DOE (2022)

SKILLS

• Metal fabrication and installation	Expert
• Ornamental railing design	Expert
• TIG welding and soldering	Expert
• CNC plasma cutting	Expert
• Custom staircase framing	Expert
• Blueprint reading and measuring	Expert
• Historic restoration techniques	Expert
• OSHA 30 Certified	Expert
• Powder coating knowledge	Expert
• Field measurement and layout	Expert

EXPERIENCE

2018 - Now

Ornamental Ironworker

Blackstone Metalworks / Brooklyn, NY

- Design and install bespoke railings, balconies, and fences for luxury brownstones and landmark buildings, collaborating with architects and general contractors throughout NYC.
- Fabricate intricate staircases and gates in the workshop using shears, torches, and CNC cutters, ensuring accuracy and consistency across complex projects.
- Conduct on-site assessments and field measurements to account for structural anomalies and space constraints, reducing installation time and revisions.
- Restore historic wrought iron elements using hand tools and modern welding techniques in compliance with NYC Landmarks Preservation Commission guidelines.

2014 - 2018

Metal Fabrication Assistant

Gotham Forge Inc. / Long Island City, NY

- Prepared custom metal components for high-end construction projects, including handrails, fire escapes, and decorative grilles, based on detailed shop drawings.
- Assisted in welding and finishing operations such as grinding, polishing, and powder coating to ensure a consistent and professional appearance.
- Delivered and participated in field installations across residential and commercial sites, supporting accurate alignment, anchoring, and final adjustments.
- Maintained workshop inventory and calibrated tools, contributing to efficient workflow and minimal equipment downtime.

ADDITIONAL INFORMATION

- Portfolio available upon request
- Specialized in historical iron detailing and NYC Landmarks work