

# matt gaffney

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**OBJECTIVE** To build a career as an educator who utilizes his experience in Construction, Design and Technology as a platform for teaching students the importance and value of a skills based STEM education.

**EDUCATION** NYC College of Technology, CTE (Carpentry) Teaching Certification 2013  
Albany State University, BA Art/Psychology 1997

**SKILLS & TECHNOLOGY**

- CNC Programming and Operation.
- 2D & 3D Drafting with AutoCAD & Inventor.
- General Carpentry from Framing to Finish; Cabinet Making and Fine Woodworking.
- Shop Tools including: Sliding Table Saw, Band Saw, Jointer, Planer, Router, Shaper.
- Gas, Mig & Tig Welding.
- Mac/Windows OS; Networking, Archiving, Internet Research and Social Media.
- Microsoft Office, Photoshop, Illustrator, Indesign, Dreamweaver, Sketchup.
- Photo Retouching, Restoration & Compositing.
- Black & White/Color Darkroom Printing.
- Graphic Design.

**EXPERIENCE**

**1/13-Present** **The School of Cooperative Technical Education** *Student Teacher*

- Teaching students a CTE Carpentry and Career Readiness Curriculum.
- Planning and Implementing Lesson Plans that align with Common Core Standards.
- Remedial Instruction in Math and Reading.
- Development of the Coop-Tech Carpentry Curriculum.
- Design of instructional tools that maximize assessment.

**9/06-Present** **Matt Gaffney Studio, inc.** *Freelance Designer and Fabricator*

- Design and Fabrication of Custom Furniture, Cabinetry and Custom Display shapes.
- Visual Production including Professional Event, Portrait and Still Life Photography.
- Space Planning and Drafting.

**2/12-5/12** **New Utrecht High School** (Wood Shop Technology) *Teaching Internship*

- Instructed students on the proper and safe use of wood shop machinery.
- Implemented lesson plans in Shop Math and Class Project procedures.
- Aided struggling students with bringing their projects up to the class standard.

**5/10-12/12** **Geoff Howell Studio, inc** *Lead Carpenter; CNC Programmer*

- Converted drawings for CNC Production using Sketchup, AutoCAD, and Enroute.
- Optimized CNC tooling design based on material and chip load calculations.
- Trained and directed crew through National Giorgio Armani window display rollout.
- Mastered the production of mitered boxes and laminated shapes.
- Mig welded steel structural forms for Sunglass Hut
- Installed seasonal display environments for Tiffany's, Hugo Boss, Saks 5th Ave., et al.

**2/10-5/10** **French Council LLC** *Lead Carpenter*

- Restored woodworking details in Manhattan Townhouse.
- Solved general carpentry problems that arose from framing to finish.
- Fabricated and installed custom molding and cabinets.

- 1/10**      **Discovery Channel/ The Mazzei Group** \_\_\_\_\_ ***Carpenter***
- Collaborated with contractor on the Reality Show "Construction Intervention".
  - Worked with interior design team on Bar/Club renovation.
- 7/09-12/09**      **53 Restorations, inc.** \_\_\_\_\_ ***Carpenter/ Woodworker***
- Restored 100 year old woodwork at St. Francis Xavier Church in NYC.
  - Installed grain matched, mortised oak patches onto damaged doors.
  - Rebuilt and restored the organ screen pediment.
- 1/08-8/08**      **Glen Unger Design/Build** \_\_\_\_\_ ***Lead Carpenter***
- Installed teak and ash custom cabinetry.
  - Cut and fit door casing, crown and case molding.
  - Supervised sub-contractors on-site.
  - Constructed and finished an Ipe rooftop deck.
- 10/07-10/07**      **Hendrickson Custom Cabinetry** \_\_\_\_\_ ***Cabinet maker/Installer***
- Developed cut list from Blueprints.
  - Joined, Sawed, Planed, Shaped and Sanded custom millwork.
  - Fabricated custom cabinets and prepared them for finishing.
  - Laid out and installed custom kitchen cabinets to specification.
- 8/07-10/07**      **Ready Set, inc.** \_\_\_\_\_ ***Carpenter/Set Builder***
- Assembled cabinetry and built sets for fashion shows and exhibitions.
  - Applied and trimmed plastic, wood, and composite laminate.
  - Spray Finished Primer and Lacquer onto custom shapes.
- 1/04-9/06**      **Monica Stevenson Photography** \_\_\_\_\_ ***Production Manager***
- Primary Lighting and Camera technician on set.
  - Digital Image Capture Technician & File Workflow Manager.
  - Retouched and composited images to advertising print standard.
  - Designed network server for universal access of image resources.
  - Webmaster for "Monicastevenson.com".
  - Upgraded and transitioned studio from film based to digital based image capture.
- 3/03-12/03**      **Harper & Case Interactive** \_\_\_\_\_ ***Production Artist***
- Generated print production for annual reports and advertising materials.
  - Photographed, Retouched and Optimized images for website portfolio.
  - Researched stock agency images for advertising clients.
  - Evaluated websites for methods of search engine optimization and online advertising.
- 2/02-2/03**      **Eleni's NYC** \_\_\_\_\_ ***Photographer/ Production Artist***
- Styled, Photographed and Retouched complete product line.
  - Designed customer 'Look Book' to aid in-store sales force.
  - Managed retail website "Elenis.com".
  - Designed targeted E-Marketing campaigns that generated traffic to online retail store.
- 2/01-2/02**      **Macy's** \_\_\_\_\_ ***Photographer***
- Captured product line using large format digital camera back.
  - Collaborated with Art Directors on Layout, Design and Content.
  - Administered post-production including retouching, File Preparation and Archiving.