

BRENDAN BERNHARDT GAFFNEY

I HAVE A PASSION

for developing, designing and building beautiful objects and tools for customers and other creators,
for investigating the pedagogical means by which we enable creativity and technical ability,
and for sharing this knowledge through writing and teaching.

CONTACT

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QUALIFICATIONS

- *Professional training and experience* in fabrication, education, writing, design and marketing.
- *Unique teaching experience* with children and adults the use of tools, techniques and design as a means of self-expression, practical application and educational expansion.
- *Creative work* in furniture and tool design, design in print, web and digital formats.
- *Modern marketing experience* building a brand, including an Instagram following of 27,000+ woodworkers.

EMPLOYMENT

Furnituremaker and Woodworking Toolmaker

Built a small, sole proprietor business around making gallery furniture and bespoke woodworking hand tools. The furniture practice is centered around one-off, handmade pieces suited to specific client's needs. The tools are focused on a revivalist goal of bringing old world techniques to modern woodworkers. This practice is coupled with a long term marketing strategy, using social media and building a website to promote, sell and educate users on my work. This has also included teaching a number of classes on woodworking and design.

Woodworking Writer

On top of my work as a furnituremaker and toolmaker, I've spent the past three years working as a writer, publishing with *Mortise and Tenon Magazine*, *Popular Woodworking Magazine* and *Lost Art Press*, including design, copy editing and original articles. I'm currently working on a book under contract with L.A.P. due out in 2020.

Tools for Working Wood, New York, NY

Working with Joel Moskowitz to redesign and rebuild the storefront and marketing of his woodworking tool business, using both my knowledge as a woodworker, designer, educator and marketer.

Fab Lab, San Diego, CA

Working with FabLab San Diego, an MIT Maker educational initiative, as an engineer and teacher managing their facilities and running workshops and classes in fabrication and programming for all ages. Oversaw development of workshops for Maker Faires, public library workshops, and outreach programs.

UCSD Graduate Researcher and Teaching Assistant, San Diego, CA

Teaching assistant under Tom Erbe in the Interdisciplinary Computing and the Arts Major, and researcher in the Sonic Arts group at UCSD's Qualcomm Institute investigating physical interfaces.

EDUCATION

Hartsbrook Waldorf High School, Hadley, MA
Studied from 2005-2008

Skidmore College, Saratoga Springs, NY
Earned a Bachelor of Arts, *Cum Laude*, in *Sound*.
Studied from 2008-2012

University of California, San Diego, CA
Earned a Master of Arts in Musical Instrument Design.
Studied from 2012-2014

C.R. Fine Woodworking, Fort Bragg, CA
Education in Fine woodworking, emphasis on hand tool usage, furniture, luthiery and tool building.
Studied from 2014-2015

ACCOLADES

First Place, Fresh Wood Woodworking Competition, in Musical Instruments category, for original design and build of the "Cabinetmaker's Zither," a thirteen string, dovetail carcassed musical instrument.

Author, publications in both *Popular Woodworking* and *Mortise and Tenon* magazines, writing about a diverse range of topics from woodworking technique, design, history and pedagogy.

Author/Presenter, Sound and Music Computing, invitation to present and lecture on research on chaotic systems and interface design at the 2013 Stockholm, Sweden conference.

Periclean Award Winner, Spring 2012, the highest honor given to senior theses at Skidmore College.

Winner, Arts Planning Board of the Arthur Zankel Music Center Interdisciplinary Grant, 2012. Used for senior thesis project researching, designing and producing a new musical instrument.

Dean's Highest Honors, Spring '11, Fall '11 & Spring '12 and *Dean's Honors* Fall '08, Fall '10 & Spring '10

