

ERIN MATHEWS O'BOYLE

erin.boyle@temple.edu • 412.849.1657

www.erinoboyledesign.com

OBJECTIVE

To find a position that employs my skill and aptitude for toy design.

QUALIFICATIONS

Strong visual and word skills, which have been put to good use in many varied design applications. Extensive experience in 3D modeling, rendering, conceptual sketching, presentation board creation, and rapid prototyping. Extensive experience with Rhinoceros, Bunkspeed Pro, Flamingo nXt, Adobe Photoshop, Illustrator, Magics, Dreamweaver, and Z-Edit. Experience in wax carving, casting, metal fabrication, and mold making. Great passion for learning. Extremely hard-worker who earnestly tries to overcome challenges. Sincere, honest, dependable. Flexible and able to work well with others.

EDUCATION

August 2011 - May 2013

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY Philadelphia, PA
Master of Fine Arts, Metals/Jewelry/CAD-CAM

August 2010 - May 2011

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY Philadelphia, PA
Post-Baccalaureate Program, Metals/Jewelry/CAD-CAM

August 2005 - May 2009

ALLEGHENY COLLEGE Meadville, PA
Bachelor of Arts, double major in Studio Art and English, minor in history, *magna cum laude*

June 2008

STUDIO ARTS CENTER INTERNATIONAL Florence, Italy
International Program

August - Decemeber 2007

LANCASTER UNIVERSITY Lancaster, England
International Program

WORK EXPERIENCE

June 2013 - present

CRAYOLA Easton, PA
Product Designer - developing new products and play patterns on Color Wonder team.

June - August 2012

FISHER-PRICE East Aurora, NY
Industrial Design Intern - modeled children's playsets and toys in Rhinoceros for the Little People team. Completed additional assignments for Imaginext team. Constructed prototypes which were 3D printed onsite. Rendered CAD models in Flamingo and Bunkspeed Shot. Developed four products which will premiere as items for future sale. Pitched original ideas and designs to both mom panel and senior team. Generated hand sketches; hand fabricated prototypes in foam; painted CAD models.

January - May 2012

STANMORE *New York, NY*

Freelance CAD Modeler - modeled and rendered jewelry line in Rhinoceros and Bunkspeed Pro for Stanmore, start-up company headed by Catherine Alexander.

August 2011 - May 2012

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*

Cad Lab Monitor - assisted undergraduate and graduate students in questions they had in regards to modeling in Rhinoceros, rendering in Flamingo and Bunkspeed Pro, and fixing stl files in Magics; gave students advice on design aesthetics.

May - August 2011

HENNE JEWELERS *Pittsburgh, PA*

Jewelry Apprentice - apprenticeship that focused on repair work, mainly soldering, polishing, and plating jewelry; also modeled and rendered jewelry in Rhinoceros and Bunkspeed Pro. Also worked with laser welder and impact printer.

April - August 2010

4MOMS *Pittsburgh, PA*

Customer Service Representative - worked as a Customer Service Representative at 4moms, a company that designs and manufactures baby products. Answered customers' inquiries/concerns regarding 4moms products via email and phone. Resolved technical difficulties that customers faced when attempting to assemble the mamaRoo (a baby swing) and the Cleanwater Infant Tub. Provided detailed information of store location to customers. Collected overdue invoices from retailers. Prepared and shipped replacement products for customers. Placed retailer and customer orders.

June - November 2009

CLARKSONS FINE JEWELLERY MAKERS OF EDINBURGH

Edinburgh, Scotland

Jewelry Apprentice - paid apprenticeship that taught the basics of designing and making jewelry both on the computer program ArtCAM JewelSmith and at the bench. Designed trollbeads on the computer. These beads premiered as items to buy in the shop's 2009 winter sale gross sales to date exceed \$10,000. Created customers' rings by sculpting and filing wax, which were later cast in silver and 18-carat gold. Learned how to solder, file, buff, and polish precious metals. Also set diamonds, oxidized silver, and plated silver with gold.

August 2006 - December 2008

OFFICE OF PUBLIC AFFAIRS, ALLEGHENY COLLEGE *Meadville, PA*

Graphic Design Associate - internship position that evolved into paid position. Learned basic elements of graphic design under the guidance of Penny Frank, Allegheny designer. Used the program InDesign to create visually appealing brochures and posters for various Allegheny events. Edited and created own designs to more fully understand consistency, unity, point-of-interest, and font usage.

TEACHING EXPERIENCE

January 2013 - May 2013

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*

Instructor of Record - taught Advanced CAD-CAM, a course in which undergraduate Tyler students continue to develop the 3D modeling and rendering skills acquired in CAD-CAM II. The course focuses on precision modeling, 3D printing, mold making, and lost wax casting. The teaching of this course involved developing an syllabus, generating assignments, and grading.

August - December 2012

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*
Instructor of Record - taught CAD-CAM II, a course in which undergraduate Tyler students create tangible work and photorealistic renderings; instructed students how to develop 3D modeling and rendering skills introduced in CAD-CAM I; instructed students how to create solid models in Rhinoceros, verify models for accuracy using Magics, submit models for rapid prototyping (RP), and produce photorealistic renderings of models using Flamingo software; was responsible for developing an original syllabus, generating assignments, and grading.

January - May 2012

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*
Teaching Assistant - assisted Emily Cobb, instructor of record, in the instruction of undergraduate Tyler students in CAD-CAM II, Metals/Jewelry/ CAD-CAM

January - May 2012

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*
Teaching Assistant - assisted Daniella Kerner, adjunct professor, in the instruction of undergraduate Tyler students in Sophomore Jewelry, Metals/ Jewelry/CAD-CAM

January - March 2012

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*
Instructor - led and instructed Jewelry Workshop headed by the Continuing Education Department at Tyler; taught students the basics of working with non-precious metals and sterling silver as an introduction to the lost-wax casting process and jewelry fabrication. Introduced students to wax curving, spruing, investing, casting, sawing, piercing, filing, and soldering which allowed them to create finished pieces of jewelry.

AWARDS AND HONORS

August 2012 - May 2013

TYLER SCHOOL OF ART, TEMPLE UNIVERSITY *Philadelphia, PA*
Graduate Assistantship

May 2009

ALLEGHENY COLLEGE *Meadville, PA*
Senior Art Composition honored at commencement as one of the art department's most outstanding projects

August 2007 - May 2009

ALLEGHENY COLLEGE *Meadville, PA*
Alden Scholar (award for achieving a GPA above 3.5)

August 2008 - May 2009

ALLEGHENY COLLEGE *Meadville, PA*
Member of English Honor Society Sigma Tau Delta, society whose members achieve a GPA above 3.5 in English coursework

August 2005 - May 2006

ALLEGHENY COLLEGE *Meadville, PA*
Distinguished Alden Scholar (award for achieving a GPA above 3.8)