

Andrew Maier

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Education

Fall 2002 – Fall 2007

Georgia Institute of Technology

Received a Bachelors of Science degree in Discrete Mathematics, with a former concentration in Computer Science

As a former Computer Science major, I studied basic/advanced programming, logic, and proof-based mathematics courses, ranging from Abstract Vector Spaces to Analysis. My senior project involved research in Color Theory, Color Perception/Spaces, Lens Aberrations, Optics, and elementary photo filters.

Fall 2004 – Fall 2005

Georgia State University

Cross-enrolled as a Vocal Performance major.

I performed as a solo vocalist as well as part of a chorus. Classes included fundamental music theory, individual voice lessons, and opera workshops.

Work History

Jan 2006 – Present

IRTA-MCA

Professional Internship obtained through Georgia Tech's Department of Professional Practice.

This job chiefly requires extensive algorithm development, general computer hardware, network, and software maintenance and support, as well as web and promotional material development. My responsibilities presently center around website design and development, photography work, publication design, and accounting.

Summer 2006

Governor's Honors Program, Georgia Department of Education

Exclusive teaching opportunity afforded to alumni of the program.

Worked as a web design instructor to explore the myriad topics of web design and development in a fun, practical, hands-on, and experiential way. Generated a series of lesson plans that refreshed and reinvigorated a course outline that was outdated. Produced a web-standards compliant site in collaboration with the students, documenting their exceptional experience at Georgia's most prestigious extra-curricular program. Also served as the program's chief photographer.

Volunteer Work

June 2007 – Present

The Atlanta Shakespeare Company

Assisted with archival photo shoots. Worked on location with strobes and ambient stage light, helping to pose actors and convey the director's artistic vision through photographs. Photos were post-processed and turned around to the artistic director; eventually to be used in promotional and archival material.

Fall 2006, Fall 2007 – Present

Chrysalis Experiential Academy

Photographed both students and faculty/staff on location. Edited and mastered a promotional DVD for the school. Also played a key role in organizing two fund-raising events; creating a brand for the event including stationery, banners, invitations, catalogues, etc.

Pertinent Skills

Web Design & Development

- Web Standards (2)
- XHTML (16)
- CSS (4)
- PHP (2)
- Javascript / AJAX (4)

Photography

- Digital Photography (6)
- Analog Photography (1)
- Studio/Location Lighting (1)
- Event, Product, Portrait, Conceptual Photography

Graphic Design

- Adobe Photoshop (10)
- Adobe InDesign (2)
- Adobe Illustrator (2)
- Apple Aperture (2)
- Adobe Lightroom (2)

References available upon request.