
Education

- 2011 **BS, Multimedia Computing**
Brooklyn College, City University of New York
- 2009 **MA, K-12 Art Education**
Steinhardt School of Culture, Education, and Human Development, New York University
- 2006 **BFA with Honors, Photography & Imaging and Sociology**
Tisch School of the Arts, New York University

Technical Skills

Programming: Java, C++, PHP, JSP, HTML, CSS, JavaScript, jQuery, AJAX, JSXGraph, ActionScript
Tools: Photoshop, Illustrator, InDesign, Flash, After Effects, QuarkXPress, iOS SDK
Other: Large format digital printing, negative and flatbed scanners, advanced digital imaging

Employment Experience

- 05/11-present Turing's Craft
Web Developer, CodeLab
Design and code improvements to user interface for educational website used extensively by university computer science departments nation-wide. Created self-service tool which allows professors to create new courses each semester for their students. Code in JSP, Java, JavaScript, jQuery, AJAX, HTML, CSS.
- 02/11-present MathLynx
Web Developer
Develop interactive mathematical tools for an upcoming Calculus e-textbook series, including practice tasks and dynamically generated user-manipulated graphs and visualizations. Code in PHP, Python, Sage, JavaScript, JSXGraph, jQuery, AJAX, HTML, CSS.
- 02/11-06/11 Brooklyn College, City University of New York
Computer Science Department Tutor
Tutored students enrolled in Introduction to Computer Programming with C++, Advanced C++, and Data Structures. Aided in debugging code and lead students to a better understanding of their assignments.
- 09/08-06/11 Social Policy Innovations, Inc., New York, NY
Research Associate
Performed data analysis, grant writing, and program evaluations for various organizations based in Yonkers and Mount Vernon, NY, focusing on issues of prisoner reentry, juvenile delinquency, and substance abuse.
- Summer 05-10 Appel Farm Arts and Music Center, Elmer, NJ
Photography Instructor, Summer Arts Camp
Developed curriculum for and taught four-week long courses on Beginner, Intermediate, and Advanced analog photography and darkroom techniques in addition to specialized courses on Historical Techniques, Alternative Photographic Processes, Documentary Strategies, and Advanced Independent Study.
- 09/08-12/09 Expository Writing Program, New York University
Graduate Assistant
Scheduled, administered, and graded all Writing Proficiency Exams for incoming undergraduate transfer students to New York University. Provided assistance to Directors and answered students' questions regarding the Expository Writing Program and the NYU Writing Center.

10/06-09/08 Institute for Education and Social Policy, New York University
Junior Research Scientist

Participated in multiple research projects and program evaluations simultaneously. Created and maintained directory of Institute's past and present research, allowing easy compilation of materials for potential co-authors and funding sources. Designed brochures and fliers for programs, designed and edited e-newsletter, and managed Institute's website. Edited copy and designed layout of all publications and assisted in creation of new Institute identity and marketing materials.

12/04-01/06 NewFest: The New York LGBT Film Festival, New York, NY
In-House Design & Publicity Intern, Jury Liaison

Graphic designer responsible for all in-house needs, including fliers, posters, postcards, business cards, e-vites, and website maintenance. Acted as intermediary between NewFest and ad-sales executives from local and national magazines and newspapers. Maintained extensive video archive and assisted in selection of festival films. Facilitated jury access to all eligible films in competition and organized the decision-making process for awards.

08/05-12/05 Department of Photography & Imaging, New York University
Technical Assistant (TA)

Assisted students and faculty with technical needs, including demonstrations of equipment and darkroom procedures. Set up and maintained all darkrooms and classroom spaces of Photography & Imaging Department. Kept inventory of and checked out departmental equipment.

09/03-12/04 Department of Music and Performing Arts Professions, New York University
Student Assistant, Assistant to Space Coordinator

Handled prospective and current students' questions and concerns. Assisted Space Coordinator in organizing reservation of all departmental spaces for classes, rehearsals, and performances. Responsible for training new student employees.

Relevant Coursework

Object Oriented Programming (Java), Computer Graphics Programming, Advanced C++, Game Programming, Software Design I and II, Data Structures, Analysis of Algorithms, Discrete Mathematics, Probability and Statistics, Digital Imaging, 3D Animation/Broadcast Design, Brand Identity, Media Literacy, 2D Design Principles, Advanced Photoshop, Large Format Printing