



andrew. = brains(code + design)



the graduate.

Bachelor of Science in Engineering (B.S.E) in Digital Media Design

University of Pennsylvania, School of Engineering and Applied Science
(Graduation May 2008)

Selected Coursework: Human-Computer Interaction • Computer Science
 Product Development • Graphic Design • Typography



the design technologist.

Web Apprentice, Analog Method — a customer-focused web development shop in New York

Created a successful information architecture and usability design for a new project from longtime client ARTnews. Acted as the point person for several accounts, communicating options and implementing changes.
(Summer 2007)

Development Czar, i-neighbors.org — a social networking website with 30,000 users

Oversaw user experience from start to finish, including site design, implementation, and user feedback. Developed and launched a new site architecture and iterative improvements, focusing on usability and technical stability.
(2006 – present)

Design Guy, Freelance print and web design work

Produced web and print pieces for clients with diverse selection of budgets and projects.
(2003 – present)

Selected Clients: Alexander Westerhoff Antiques • Arts House Dance Company
 Penn Consortium of Undergraduate Women • Elizabeth Wallace: Works on Paper



the people person.

Residential/Teaching Assistant, Summer Academy in Applied Science and Technology

Instructed gifted high-school students in introductory computer science and web development. Coordinated activities and advised students in a residential environment.
(Summers 2006 – 2007)

Vice President, CommuniTech — a technology-based community service organization

Developed curricula and taught computer certification training to students and residents in West Philadelphia. Managed an inventory of equipment for use in setting up computer labs at community centers.
(2004 – 2006)

Manager, Information Technology Advisor Program, University of Pennsylvania

Co-managed a staff of student Information Technology specialists: coordinated payroll, scheduling, and resolved disputes. Assisted customers in residential labs, solved student technology issues, and secured computers on the network.
(2004 – present)



the skills.

Technologies (X)HTML • CSS • JavaScript • PHP • MySQL • Java • C/C++

Software Mac OS X • Linux/UNIX • Microsoft Windows • Adobe Creative Suite • Maya



portfolio at www.andrewwatterson.com

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