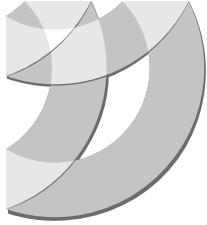# Matt Gilbert • Resume

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EDUCATION

MFA, Studio Art, **UC Davis**, 2015

Post-graduate work, Human-Computer Interaction, **Georgia Tech**, 2006–2007

BFA, Graphic Design, **Art Center College of Design**, 2005

Some classes in mathematics and computer science at **Caltech**, 2002

EXPERIENCE

Ideas United, LLC, Atlanta, GA

Senior Web Developer, November 2022–present

Web Developer, September 2018–November 2022

Freelance web developer and graphic designer, 2005–2013, 2018–2019

Clients included:

Emory-Tibet Science Initiative

Howard Hughes Medical Institute, with Emory's Center for Science Education

Perkins+Will, architecture firm in Atlanta, GA

Peter Lu, post-doctoral research fellow, Harvard University

Fernbank Museum of Natural History

UrbanRemix, research project at Georgia Tech

Gladdening Light, performances inspired by progressive Christian theology

Sonic Generator, chamber ensemble-in-residence at Georgia Tech

South Carolina Governor's School for the Arts and Humanities

Kingfisher Printing, LLC, Stone Mountain, GA

Co-founder, COO, and screen printing technician, September 2016–September 2018

3D Bio, San Francisco, CA

3D printer prototype tester, August 2015–January 2016

UC Davis, Davis, CA

Associate Instructor in Video and Photography, 2014–2015

Art Institute of Atlanta, Atlanta, GA

Instructor in Audio Electronics and Web Design, July 2009–2013

Selene moon game, Atlanta, GA

NASA/NSF-funded educational study at Georgia Tech and Wheeling Jesuit University

Game designer and developer, Spring 2007

Programming Experience	Computer Knowledge	Other Skills
Ruby (Ruby on Rails, Sinatra, Jekyll)	Adobe CS	Electronics
Javascript (Vue, Angular, Node, GSAP)	Blender	(fabrication, microcontrollers)
Python	OpenSCAD	Rapid prototyping
PHP (Wordpress, Drupal)	Final Cut Pro	Screenprinting
Docker, Kubernetes	Max/MSP/Jitter	Woodworking, moldmaking and
R		other shop skills
C (Arduino, Max/MSP externals)		
Java		
CSS (incl. SCSS, Bootstrap, Tailwind)		

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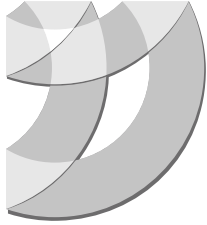
Awards

Robert Arneson Award, 2015

Margrit Mondavi Fellowship, Summer 2014

University of California Institute for Research in the Arts grant, for *Lake Tahoe Sonification Project*, 2014

NSF Science & Engineering Visualization Challenge 2007 semifinalist for *Selene*

Surdna-funded artist residency at the SC Governor's School for the Arts and Humanities, Summer 2007

SURF: Summer Undergraduate Research Fellowship, Caltech, Summer 2004

Dean's List, Art Center College of Design, 2001, 2002, 2004

Residencies

2018   Signal Culture, Owego, NY, collaboration with Sara Hornbacher

2016   Sedona Summer Colony, Sedona, AZ

2009   Hambidge Center, Rabun Gap, GA

2007   SC Governor's School for the Arts and Humanities, Greenville, SC

Experimental Television Center, Owego, NY, collaboration with Monica Duncan

Other Experience

Snapfinger Creek Greenway public policy capstone project at Georgia Tech, Atlanta GA, 2023

comparative GIS analysis of transportation routes for masters student Kimberly Cunningham

Georgia State University Atlanta, GA, 2018–2022

Visiting artist and video workshop instructor

Arizona State University Tempe, AZ, Spring 2021

Web developer, collaboration with music composition instructor Gabriel Bolaños

Freeside Atlanta Member, Atlanta, GA, May 2022–present

Campus Movie Fest Crew member, Atlanta, GA, 2018–2019

CampFlix filmmaking summer camp, Counselor, Atlanta, GA, Summer 2018

2017 Southern Graphics Council International Conference Atlanta, GA, 2017

Assistant Curator, organizer of open portfolio

RepRap 3D Printer Research Project

Contributed a method for producing printed circuit boards

L.A.S.E.R. presenter, Davis, CA, Spring 2015

3D Printing for Acoustics workshop at CCRMA, Stanford University, Summer 2014

Atlanta Mini Maker Faire presenter, Atlanta, GA, Fall 2012

Trees Atlanta/UrbanWatch ecological restoration in Atlanta, GA, Winter 2008

Web developer, old growth forest surveying and mapping

Railroad Earth art collective and music venue in Atlanta, GA, 2007–2012

Member and event organizer

Public Broadcasting Atlanta Digital Design Jam workshop in Atlanta, GA, Fall 2007

Moderator and design team leader

Ethnographic studies of Indymedia and GA Tech's PRIDE Alliance, Atlanta, GA, Spring 2007

Interviewer, writer, and web developer

Design a Robot class at Art Center for Kids, Pasadena, CA, Summer 2004

Teaching Assistant, instructor in Lega Mindstorms

Caltech Center for Advanced Computing Research, Pasadena, CA, Summer 2004

Research Assistant in visual programming environments, Summer 2004

Metaphorical Programming discussion group, Teaching Assistant, Fall 2003–Spring 2004