

SARA WADE

WWW.SARAWADE.COM
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UNIVERSITY LEVEL INSTRUCTION

CURRICULUM DEVELOPMENT & MEDIA CREATION

CONSULTING & PRODUCTION PROFESSIONAL for ANIMATION, GAMES, INTERACTIVE

EDUCATION

MFA Interactive Design & Game Development
Savannah College of Art and Design
4.0 GPA | Savannah, GA

MS Computer Information Systems
Colorado State University
Fort Collins, Colorado

Bachelor of Architecture (5 Year Professional)
Carnegie Mellon University
Pittsburgh, Pennsylvania

PROFESSIONAL TRAINING

School of Motion
Character Animation Bootcamp (in progress)
Rigging Academy (in progress)
Explainer Camp
Animation Boot Camp

Udacity VR Developer Nanodegree (2/3 classes)

Mograph Mentor
Director's Academy
Classical Animation Workflow & Techniques

LearnSquared
UI & Data Design for Film
Motion Design with Jorge R. Canedo

Media Bistro Online Learning
Digital Marketing Bootcamp Certification

Animation Mentor
Diploma, Advanced Animal and Creature Animation
Diploma, Advanced Character Animation

Jason Ryan Animation
Fundamentals + Series 1 + Series 2 Master Classes
Robb Pratt Story Board Master Classes

PROFESSIONAL ORGANIZATIONS

Women Who Code, Fort Collins, CO Chapter
Girl Develop It, Fort Collins, CO Chapter
International Game Developers Association
Association for Computing Machinery SIGGRAPH
ACM-W (ACM's Women in Computing)
Association Internationale du Film d'Animation
Rocky Mountain Adobe User Group

PROFESSIONAL ACTIVITIES

Colorado Creative Industries
Colorado Creates Grant Review Panel, 2017

Red cART Community Art, Board of Directors

TECHNICAL & CREATIVE SKILLS

Game Development

Unity, Unreal Engine, HTML5, VR/AR Game Dev (Unity - Google, Oculus SDKs)

Motion Graphics Animation

2D & 3D Animation, Content Creation

Design

Illustration, 2D/3D Design, Animation Design, Motion Design, Game Design, Interactive Design

Programming:

C#, Javascript, Processing, HTML5, CSS3, Python, SQL, Java, C++, Actionscript

SOFTWARE TOOLS

3D Software

Maya, Cinema 4D, MotionBuilder, Mudbox, ZBrush, 3DS Max

2D Software

After Effects, Premiere, Illustrator, Adobe Animate, DigiCel Flipbook, Photoshop, InDesign, Toon Boom Harmony & Storyboard Pro

Audio

Audition

PROFESSIONAL EXPERIENCE

Mimic Octopus, LLC | Owner, Artist, Animator, Interactive & Game Developer

2007 – present

Designing and illustrating concepts for advertising and marketing campaigns

Creating mobile and web delivered games and multimedia solutions

Creating and animating 2D & 3D content

Wirestone | 3d Artist and Senior Interactive Developer

2002 – 2007

Animating, lighting, texturing, and rendering 3d products and characters

Creating web delivered games and multimedia solutions

Creating motion graphics for CD, DVD, and web

Clients include: Motorola, Apple, Jim Beam, Hewlett Packard, SunCom

Antigravity | Partner

2004 – 2007

Creating 3D modeling, texturing, rendering, and animation

Creating web delivered presentations and multimedia solutions

Performing animation, projection, and video mixing for live entertainment

Clients include: Hewlett Packard, RNG Productions, Overland Storage

Studio Swade | Sole Proprietor

2001 – 2004

3D modeling, rendering, animation; 2D/3D CAD services

Multimedia design and development, web design and development

Alumbre Technologies | Web Developer and Multimedia Specialist

2000 – 2001

Creating streaming multimedia presentations

Designing and building multimedia training applications

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AWARDS & HONORS

SCAD Honors Scholarship
SCAD Educators Scholarship
SCAD eLearning Opportunity Scholarship
Colorado State University Graduate Assistantship
Colorado State University Full Tuition Award
Carnegie Mellon Commendation for Excellence in Design

WORKSHOPS & EXHIBITIONS

Instructor: Creative Code Workshop, 2017, CO
Panelist: How to Succeed as a Female Developer, 2016
All Hands on Deck 2015, Launch, Fort Collins, CO
Shapes of Art 2012, Museum of Art, Fort Collins, CO
Masks at MOCA 2010, FC MOCA, Fort Collins, CO
Masks at MOCA 2008, FC MOCA, Fort Collins, CO
Divine Intervention | Juried Show | 2007 | Denver, CO
Femme Fatale | Juried Show | 2007 | Denver, CO
Human Organics | Juried Show | 2007 | Fort Collins, CO

RESEARCH INTERESTS

Applications for Machine Learning in Game Art Creation
Motion Design for Virtual Reality
Procedural Art and Animation

TEACHING PORTFOLIO: WWW.SARAWADE.COM/TEACHING.HTML

TEACHING EXPERIENCE

Associate Professor | **Game Art & Design** | 2017 - present
Assistant Professor | **Game Art & Design** | 2013 - 2017
Adjunct Professor | **Media Arts & Animation** | 2008 - 2013
Art Institute of Pittsburgh, Online Division

Committees & Service

- 2011 - present: Faculty Advisor, AIPOD chapter, International Game Developers Association
- 2018: Curriculum cmt., Student Events cmt.
- 2017: Curriculum cmt., Student Events cmt., Institutional Effectiveness, Internships cmt.
- 2016: Alumni Outreach Committee, Institutional Effectiveness Review
- 2015: Preventing Plagiarism Focus Group, Faculty Focus Group, Admissions Committee
- 2014: Faculty Titling Initiative Application Review Panel, Admissions Committee
- 2013: Admissions Committee

Subject Matter Expert (Course Development) | 2011 - present
Art Institute of Pittsburgh, Online Division

- MAAA233 Motion Graphics (2017-18)
- GADA314 Team Production Planning (2017-18)
- GADA323 Team Production I (2017-18)
- GADA243 Programming for Artists (2017-18)
- GADA312 Game Animation (2016)
- MAAA302 - 3D Character Animation (2014)
- GAD215 - Hard Surface & Organic Modeling (2012)
- GAD117 - Life Drawing and Gesture (2011)

Teaching Assistant | **After Effects Kickstart** | 2018 - present
Content Contributor | **Motion Design & Animation** | 2016 - present
School of Motion, Online

Adjunct Faculty | **Game Art & Development** | 2016 - present
Southern New Hampshire University, College of Online & Continuing Education
Committees & Service

- 2016 - 2017 : Curriculum Advisory Board, Graphic Design & Media Arts

Graduate Teaching Field Study | **ITGM 220 Core Principles: Programming** | 2015
Savannah College of Art & Design

Adjunct Faculty | **Media Arts & Animation** | 2008 - 2013
Art Institute of Pittsburgh, Online Division

Maya Springboard Instructor | 2009
Alumni Tutor | **Body Mechanics Studio** | 2006 - 2007
Alumni Tutor | **Introduction to Acting Studio** | 2006 - 2007
Alumni Peer Buddy | **Volunteer** | 2007 - 2009
Animation Mentor

Graduate Teaching Assistant | **Advanced Programming Techniques** | 2001 - 2002
Colorado State University College of Business

Teaching Assistant | **Statics & Mechanics of Materials** | 1998
Teaching Assistant | **Materials & Assembly** | 1997
Carnegie Mellon University School of Architecture