

Experience

Design Lead Intern
Pasadena Summer 2018

NASA Jet Propulsion Laboratory

Designed novel interactive visualization software solutions for scientific research teams. Launched 3 new pieces of software in 10 weeks. Responsibilities included research, prototyping, visual design, and user testing.

Design Researcher
Pittsburgh 2016-2017

Carnegie Museum of Natural History

Performed stakeholder research and provided strategic product development guidance for an NSF funded online learning tool supporting citizen science and advocacy.

Design Fellow
Pittsburgh 2017-2018

Community Success Institute

Investigated trust and ethical data sharing in underserved school systems. Responsibilities included research, design strategy, data analysis, auditing, and testing.

Freelance Illustrator
Pittsburgh 2010-Present

Adrian Galvin Art Works

Created technical illustrations which are used in peer-reviewed research articles, textbooks, and medical school lectures. Created interactive projections for national and international touring dance performances.

Tools

Design

After Effects, Illustrator, XD, Photoshop, InDesign, Sketch, Kite, Unity

Code

Python, Processing, Arduino, HTML/CSS, Mapbox, C# for Unity

Education

Carnegie Mellon University

MA Interaction Design [2017]
MDes Interaction Design [2019]

University of Maryland

BA Studio Art [2013]
BA Modern Dance [2013]
University Honors

Notable Clients

Government

Department of Defense Joint Pathology Center
Walter Reed National Military Medical Center

Medicine

American Institute of Radiologic Pathology
American College of Radiology
University of Maryland Medical School