Creative Technologist

# **AWARDS**

2ND PLACE, CHI SDC

for designing to level the playing field

**DELPHIX SCHOLARSHIP** 

for developing Mickey Ears 2.0

**REVERIE SCHOLARSHIP** 

for innovation in design & technology

LIVE MAS SCHOLARSHIP

for dreamers, creators & innovators

**MAX GOLDSTEIN PRIZE** 

for creativity in computing

# **RESEARCH**

VIRTUAL REALITY IN HCI

CMU - Anind De

**EMERGING TECHNOLOGIES** 

NYU - Craig Kapp

THEME PARK DESIGN

NYU - Cynthia Allen

## **LEADERSHIP**

MHCI REPRESENTATIVE

CMU Graduate Student Association

**EXECUTIVE BOARD** 

Design, Tech@NYL

**VP OF COMMUNICATIONS** 

NYU Inter-Residence Hall Counci

# **GET IN TOUCH**

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# **CLARE MARIE CARROLL**

# **EXPERIENCE**

#### R&D DESIGN TOOLS UI & UX - Walt Disney Imagineering

Designing and developing software user interfaces for top secret R&D projects.

#### TECH LEAD - Bloomberg LP + CMU

Designed and developed Stockgrok, a tool for making financial graphs and data accessible to the visually impaired. Bloomberg sponsored capstone project for CMU.

## VR GENERALIST - VRB (Acquired by Samsung)

Worked on VRB Foto: a virtual reality, spherical photo sharing application. Redesigned and implemented the vrb.is website and designed the vrbfoto.is website. Designed promotional material for the Samsung Accelerator as a whole.

#### UX DESIGNER & DEVELOPER - Body Labs (Acquired by Amazon)

Designed interfaces and prototypes for internal and external body model creation tools. Built VR/AR demos for POCs and conferences such as CES.

#### VR RESEARCHER - NYU Media Research Lab

User experience designer and researcher for the original Holojam experience. Demoed at various venues including SIGGRAPH 2015.

#### **CONTRACT GRAPHIC DESIGNER - The Music Center**

Designed the advertising campaign and promotional materials for the Music Center's Spotlight Awards 2014 and 2015 seasons.

## **WEBMASTER - NYU Courant Institute**

Spearheaded the redesign of the Math, CS, and CIMS websites. Maintained all faculty and staff pages. Assisted the IT support staff as needed.

# **EDUCATION**

#### MHCI - CARNEGIE MELLON UNIVERSITY 2017

**Human-Computer Interaction** 

#### **BA - NEW YORK UNIVERSITY 2015**

Design Aesthetics and Interactive Media. Minor in Web Applications

## **EXPERTISE**

Rapid Prototyping, Iterative Concept Ideation, User Experience Design, User-Centered Design, Interaction Design, Web Development, AR/VR, Physical Fabrication, User-Interface Design, Graphic Design, Motion Graphic Design, 3D Modeling, Branding & Identity, User Research, Usability Testing, Playtesting, Accessibility Design, Contextual Inquiry, Heuristic Evaluation, Agile, Project Management, Public Speaking, Photography

#### **TOOLS / SOFTWARE / LANGUAGES**

Java/Processing, Javascript/JQuery, Three.js, D3.js, Python, HTML/CSS/SASS, C#/ Unity3D, Maya, Axure, C++/Arduino, Raspberry Pi, Eagle, Git, Apple Keynote, Adobe Creative Suite, Microsoft Office, Google Apps