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ericosherow.github.io

Education

Tufts University, School of Engineering, Gordon Institute, Medford, MA

May 2020

Masters of Science in Innovation & Management

Tufts University, School of Arts and Sciences, Medford, MA

May 2019

Bachelor of Arts in Philosophy, International Literary & Visual Studies,

Minor in Studio Art, Concentration in Computer Science

Skills

Programming Languages: C++, JavaScript, CSS, HTML

Applications: Unity, Maya, Adobe Suite, Final Cut Pro, OpenFrameworks, Git

Methodologies: Human-Computer Interaction, Design Thinking, Agile Development

Relevant Courses & Projects

Courses

- Technical: Data Structures, Web Development, Human-Computer Interaction, Game Design
- Management: Product Innovation, Finance for Tech Firm, Marketing/Business Com, Impact Leading

OpenSea Initiative, Co-Founder, Mapping The Ocean's Benthic Zones

Sep 2019-Present

- Develop solution to address the rampant need for robust mapping of benthic zones
- Manage the workflow of project: concept, research, design, hardware, software integration
- Implement image processing algorithms to analyze footage of undersea

Wishing Pool, Interactive Digital Art Installation

Feb-May 2019

- · Created a fully interactive, mixed reality art installation
- · Utilized Processing and FreeKinect API to augment the effects of an object entering a pool of water
- Implemented high performance graphics, object tracking, and engineering design

CharityFinder, Web-Based Application

April-May 2019

- Utilized Agile development process to create web-based search application with team of 4
- Designed and developed front-end to display results to users
- Created a scalable codebase for multi-developer implementation of front-end

Environmental Defense, *Unity 2D Game*

Oct-Dec 2018

- Managed the development and integration of 2D and 3D art assets
- · Designed cohesive game aesthetic and narrative

Professional Experience

Spectrum Reach, Charter Communications,

May-Aug 2018

Product Marketing, Content & Categories, Intern, New York, NY

- Strategized with management in the development of Q4 sales initiative
- Focused and developed targeting strategies for advertising campaigns
- Researched, organized, and designed wireframes for advertising campaigns

The Perfect Granola, Brand Strategy Consultant, Medford, MA

Jan-May 2018

- Developed marketing and brand strategy for consumers products startup
- · Conducted market research and performed competitive analysis
- Utilized Hubspot CRM to manage campaigns, generate leads, and define targets

Leadership Experience

Tufts University Social Collective, Freshman, Sophomore Marketing Chair

Sep 2015-May 2017

- Managed, developed marketing campaigns for events of 50 to 3,000 attendees
- Allocated approximately \$60,000 marketing budget
- Developed and implemented "house of brands" style rebranding of campus organization