

Marlon Mueller-Soppart

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EDUCATION

University of Illinois at Chicago

Bachelor of Science in Computer Science

GPA: 3.88/4.00

August 2018-May 2020

University of Illinois at Urbana-Champaign

Bachelor of Science in Marketing

GPA: 3.76/4.00

August 2011-May 2015

Notable Classes: Data Science, Machine Learning, Computer Vision, Software Design

SKILLS

Languages - Python (pandas, numpy, opencv), C++, C, Java, Mathematica, SQL, VBA, Spanish

Software - Tableau, Unity, Premiere, After Effects, Illustrator, Photoshop

Cinematography - Canon C200 Video Camera

PROJECTS

Note Recognition

2019

- Developed a robust program that can recognize and play handdrawn quarter notes
- Achieved a high-level of scale and rotation invariance
- Skills applied: Python, OpenCV, Numpy, music21

Space Junk

2019

- A 4-player Asteroids-like game about cleaning up space using multiple custom-built Arduino controllers
- Developed a control scheme that allowed four players to control and animate a single ship at the same time
- Created hand drawn graphics for the ship and environment
- Skills applied: Unity, C, C#, Arduino, Photoshop

Image Classification

2019

- Trained a model to classify images using traditional computer vision methods and neural networks
- Implemented the clustering and kNN methods
- Skills applied: Python, Opencv, Numpy, Sklearn, Pytorch

Tic Tac Toe

2019

- Programmed, with another person, a tic tac toe game that permits for multiple simultaneous games
- Designed a server-client model with multi-threading, so the software could handle multiple, simultaneous inputs
- Built the UI using FXML
- Skills applied: Java, JavaFX, FXML, Git

See more at www.marlon.codes

WORK EXPERIENCE

Leo Burnett, Chicago, IL

Associate Video Editor

May 2015-Jan 2018

- Edited and animated hundreds of social media videos for multiple Fortune 500 companies
- Led supervised edits frequently with top creatives in the industry and changed editorial in real time
- Produced several “Day in the Life”, “What My Morning Looks Like”, “Creative Essentials” pieces for Leo Burnett’s international instagram feed (@LeoBurnett) for much of 2017
- Lead Editor/Animator for a \$200,000+ production; created four long form ads (10min) in a variety show format within a short time span
- Participated in overnight edits for new business; notable wins include Serta Mattress and Samsung’s Rio Olympics “Do What You Can’t” Campaign