

Timothy McCormack
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BACKGROUND

Data Science Graduate Student. Interested in Machine Learning, Database Systems, and Python Programming. Looking for a Summer 2021 Summer Internship.

EDUCATION

New College of Florida, Sarasota, FL

Anticipated Date of Graduation: May 2022

Anticipated Degree Awarded: Master of Science in Data Science

Coursework: Statistical Inference, Databases for Data Science, Algorithms and Optimization, DataMunging, Data Visualization, Distributed Computing, Optimization and Machine Learning

Wheaton College, Norton, MA

Date of Graduation: May 2020

Degree Awarded: Bachelor of Arts

Majors: Computer Science, Visual Art

TECHNICAL SKILLS

Python Programming, R, Javascript, Agile Software Development, Blender (3D Modeling), Sculptris (3D Modeling), Adobe Photoshop (Animation Skills, Design Skills), R, C/C++, Postgresql, Qt QML User Interface Design.

COMPUTER SCIENCE PROJECTS

College-Scorecard Data Analysis: Analyzed the College-Scorecard Dataset using various packages in the R Programming Language

pyChecker: A fully integrated Checkers game written using Python Graphics

Bitcoin Trust Network: Creation and analysis of a trust network among Bitcoin users, written in Python

OceanGO: An educational Desktop Application to help Elementary School Students learn oceanography, written with a Qt/Qml frontend and a C++ back end

WORK EXPERIENCE:

Instrumentation Laboratories, Bedford MA - Software Engineering CO-OP

July 2019 - January 2019

Worked as a full time team member to the software engineering group. Developed unit testing programs, Developed messaging system for integrated medical devices.

Carlisle Kid's House, Carlisle MA – Assistant Teacher

April 2014 - January 2019

Supervised children with after school activities. Worked as a camp counselor during summer months. Developed leadership and problem solving skills