

# Timothy McCormack

## Data Scientist Software Engineer

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### Timothy McCormack

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<https://github.com/tmccormack165>

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### Skills & Languages

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Python (6 years)	SQL (5 years)	CSS	Deep-Learning
C++ (6 years)	Neo4j	HTML5	Statistics
C (5 years)	Javascript	R	Azure

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### Experience

#### Panartis / Data Scientist

JUNE 2021 - Den Haag, Netherlands

Developed machine learning systems in Python and Azure developer tools to assist researchers discover new connections across museum meta-data, which resulted in an image recommendation system and a text classification tool.

#### Databases For Data Science / Teaching Assistant

AUGUST 2021 - JANUARY 2022, Sarasota FL

Instructed graduate students studying Data Science about modern database management and programming skills. Lead weekly office hours and review sessions.

#### Werfren / Software Engineering CO-OP

JUNE 2018 - JANUARY 2019, Bedford MA

Designed a suite of unit tests in C++ that were run to prevent breaks in the codebase for a medium sized team of engineers.

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### Education

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#### New College of Florida / MSc. Data Science

AUGUST 2020 - MAY 2022, Sarasota FL

Studied Algorithms, Statistical Inference, Database Systems, Data Visualization, Machine Learning, Deep Learning, and Distributed Computing. The program had a focus on Python programming with Data Science libraries..

#### Wheaton College / B.A. Computer Science

AUGUST 2016 - MAY 2020, Norton MA

Studied Object-Oriented Programming, Data Structures, Algorithms, Database Systems, and Operating Systems. Program was focused on C/C++.

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### Certifications

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NVIDIA - Fundamentals of Deep Learning for Multi-GPUs  
NVIDIA - Fundamentals of Accelerated Data Science with Rapids

