

MATTHEW HYATT

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EXPERIENCE

LOYOLA UNIVERSITY CHICAGO

CHICAGO, IL

SOFTWARE ENGINEER / RESEARCHER

JUNE 2021 - PRESENT

- Analyzed FOSS GitHub repositories in the TensorFlow Model Garden for coding practices
- Developed tools to measure productivity, defect density and bus-factor of FOSS developers
- Created graphs to visualize results

LOYOLA UNIVERSITY CHICAGO FYRE PROGRAM

CHICAGO, IL

RESEARCHER

MAY 2021 - JUNE 2021

- Recipient of FYRE scholarship
- Wrote software to measure student attention during online learning
- Presented findings to a faculty board

EXTRA-CURRICULAR

LOYOLA AI CLUB

JANUARY 2022 - PRESENT

FOUNDING MEMBER

RAMBLER INVESTMENT FUND

AUGUST 2021 - PRESENT

QUANT SOFTWARE DEVELOPER

- Implemented SVM and LSTM models to recognize market opportunities
- Designed software to generate pdf financial reports

EDUCATION

LOYOLA UNIVERSITY CHICAGO

EXPECTED GRADUATION MAY 2024

BS COMPUTER SCIENCE

CUMULATIVE GPA: 3.51 / 4.0

Dean's List 2021
Presidential Scholarship recipient
Director's Scholarship recipient

SKILLS

Languages	Python, Java, JavaScript, SQL
Version Control	Git
Program Design	OOP
Coursework	Data Structures, Machine Learning

PUBLICATIONS

[1] Hyatt, Matt, Kuhl, Amy, Palmer, Jake, Sethi, Rohan, Synovic, Nicholas, Thiruvathukal, George, & Thota, Sohini. (2021). SSL Metrics Datasets (0.1) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.5636779>