

MATTHEW HYATT

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EXPERIENCE

LOYOLA UNIVERSITY CHICAGO	CHICAGO, IL
SOFTWARE ENGINEER / RESEARCHER	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
- Funded by a Google gift to Dr. George K. Thiruvathukal

LOYOLA UNIVERSITY CHICAGO FYRE PROGRAM	CHICAGO, IL
RESEARCHER	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	2022 - PRESENT
BOARD MEMBER	

RAMBLER INVESTMENT FUND	2021 - PRESENT
QUANTITATIVE ANALYST / SOFTWARE DEVELOPER	

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

EDUCATION

LOYOLA UNIVERSITY CHICAGO	EXPECTED GRADUATION 05/24
BS COMPUTER SCIENCE	
BS STATISTICS	

CUMULATIVE GPA: 3.51 / 4.0

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

SKILLS

Languages	Python, Java, Bash, JavaScript, SQL
ML Libraries	Scikit-learn, TensorFlow 2.0
Version Control	Git
Program Design	OOP, TDD, Agile
Analysis	Multivariable Calculus, Regression Analysis
Coursework	Data Structures, Machine Learning, Natural Language Processing, Deep 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>