

WILLIAM MOHR | DATA SCIENTIST

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SUMMARY

I am a data scientist with a background in accounting and a passion for using data and statistical models to drive decision making. I have developed skills in project management, effective communication, and collaboration through my experiences in the financial services, real estate and sports sectors.

SKILLS

Coding – Pandas, Sci-Kit Learn, Numpy, R, GitHub, Octave

Machine Learning – Regression, Classification, NLP, Neural Networks

DATA SCIENCE PROJECTS

Entrance exam results analysis https://github.com/wcmohr/ScholasticExams	11/2022
Ames, IA housing https://github.com/wcmohr/AmesHousing	12/2022
Reddit classification https://github.com/wcmohr/RedditClassification	12/2022
China Study https://github.com/wcmohr/ChinaStudy	01/2022
Tennis prediction https://github.com/wcmohr/TennisPredictions	02/2023

RELEVANT EXPERIENCE

- Data Science Fellow, General Assembly** | Remote 10/2022 - 02/2023
- I completed four projects and a capstone which showcase skills in machine learning, exploratory data analysis and natural language processing.

ADDITIONAL EXPERIENCE

- Accounts Payable, BanCal Property Management** | San Francisco, CA 09/2021 - 10/2022
- Streamlined the process of accounting for stationery usage by allocating according to system generated check counts, saving time and reducing clerical errors.
 - Managed relationships with clients and vendors to improve efficiency and build trust.

EDUCATION

- Certificate, Data Science, General Assembly** | Remote 10/2022 - 02/2023
- Master's Degree, Accountancy, Simon Business School** | Rochester, NY 07/2016 - 05/2017
- Relevant coursework: Game theory, Accounting Research
- Bachelor of Arts, Economics & Mathematics, Univ. of Rochester** | Rochester, NY 08/2012 - 05/2016
- Relevant coursework: Java, Statistics, Calculus, Linear Algebra, Econometrics, Applied Econometrics

Society of Actuaries Exams & MOOCS

SOA Exams: Probability | Financial Mathematics | International Financial Markets | Short Term Actuarial Mathematics | Statistics for Risk Modeling

MOOCS: Python For Research – Python | Statistical Learning – R | Machine Learning – Octave
