

SAMUEL RUBIDGE

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EDUCATION

UNIVERSITY OF WISCONSIN MADISON (BACHELOR'S)

Economics Major (Double Minor in Computer Science & Data Science)

Graduation: Spring 2024

GPA: 3.5

ELGIN COMMUNITY COLLEGE (ASSOCIATE'S)

Associate's in Arts, Graduated with High Honors

Graduation: May 2021

WORK EXPERIENCE

Legacy Financial

Risk Analyst

Fall 2020 - Fall 2021

Chicago, IL

- Provided investment advisors with insight on client portfolio risk levels.
- Utilized Riskalyze to model client portfolios across different market scenarios, enabling accurate risk evaluation and customized investment approaches for our clients.
- Collaborated closely with investment advisors to ensure an alignment of actual risk with clients' perceived risk tolerance for optimized investment outcomes.
- Fostered and maintained client relationships through organized events.

Legacy Financial

Investment Advisor Intern

Spring 2018 - Fall 2020

Chicago, IL

- Completed various back-office projects for analyzing financial plans, tracking revenues, and tracking expenses.
- Handled a range of CRM processes passed on from senior staff.
- Assisted in preparing client events with the firm.

ACRS Inc.

Mechanic Assistant

Summer 2017

Addison, IL

- Organized warehouse inventory and assisted in manual mechanic work.
- Handled customer communications and part orders.

ACTIVITIES & PROJECTS

Real Estate Acquisition Advisor Project Version 2

Spring 2022 - Present

- Solely developed Python tool for rental investment property acquisitions.
- Tool provides financial analytics and models on data provided through web scraping.
- Facilitated over \$500,000 in high-earning property acquisitions, with a projected \$1,000,000 by end of 2024.
- Aggregated and formatted real-time property data, enabling precise profitability predictions for investment decisions.
- Designed features like daily top earner graphs based on cash flow projections, locational mapping of rent comparables, equity projections given different market and hold scenarios and other various customizable inputs.
- Applied Machine Learning for additional insight on rent predictions.
- Secured 1/3rd equity stake in current and future acquisitions as compensation for tool usage.

Real Estate Acquisition Advisor Project Version 1

Summer 2021-Spring 2022

- Created property scenario cash flows in Excel to evaluate the long-term profitability.
- Used property comps to establish baseline expenses and rental income expectations.
- Researched and logged various investment opportunities and rental markets (zip code level appreciation, rental cost levels).

University of California Santa Barbara SB Hacks Hackathon Competition

Fall 2020

- Worked in a team to program/webpage to predict the probability of love between two photos of people.
- Leveraged Python artificial intelligence API to assess picture attributes such as attractiveness, mood, age, and gender.

DePaul DemonHacks Hackathon Competition

Fall 2019

- Developed a Python pricing assistance program for startups based on survey data.
- Program utilized microeconomic modeling to an approximate ideal product pricing structure.

Sam's Hi-Fi Exchange

Fall 2017 - Present

- Leveraged a deep understanding of a niche market through buying, selling, and trading to turn \$1,000 of capital to a net of \$80,000.
- Developed a deep client network for sales and consulting.

SKILLS & COURSEWORK

Language & Dev Tools: Advanced Java, Advanced Python, Intermediate Excel, Occasional R, Eclipse, Jupyter

Skills: Java & Python Programming | Investment Analytics | Financial Modeling | Machine Learning | Data Cleaning

Coursework: Advanced Java Data Structures, Algorithms, & OOP | Python Big Data & ML | Intermediate Python

Data Science | Python Data Analytics | Intermediate R Data Science Modeling | Statistics | Micro/Macro Economics