

# Haochen (Rocky) Rui

## EDUCATION

### Rotman School of Management & Department of Economics, University of Toronto

*Master of Financial Economics*

Toronto, ON

Jul 2022 – Dec 2023

– **Awards:** Graduate Scholarship (\$8000)

– **Upcoming Relevant Courses:** Financial Economics I; Corporate Finance II; Options and Futures; Security and Portfolio Analysis; Business Analysis and Valuation

### College of Arts and Sciences, Emory University

*Bachelor of Arts (Double major in Economics and Applied Mathematics)*

Atlanta, GA

Aug 2018 – May 2022

– **Academics:** cGPA 3.85/4.00

– **Awards:** Dean's List for Spring 2019, Fall 2020, Spring 2021; High Honors in Economics

– **Relevant Courses:** Financial Economics (A); Financial Accounting (A-); Econometrics (A); Partial Differential Equations (A); Mathematical Statistics I & II (A); Linear Optimization (B+); Foundations of Computer Science (A)

– **Exchange:** London School of Economics 2019; Intermediate Microeconomics (A); Intermediate Macroeconomics (A)

## PROFESSIONAL EXPERIENCE

### Lusk Reserves, LLC

*Intern – Private Equity Analyst*

Atlanta, GA

Sep 2020 – Aug 2021

- Performed due diligence in collaboration with a team of five on a logistic industry research company deal totaling USD \$8 million
- Assessed 50 acquisition targets totaling around USD \$200 million in EBITDA across industries including Construction, Health Care, Consumer Staples, Energy, and Food and Beverage and identified five attractive companies
- Applied valuation models like LBOs and DCFs on the five companies; generated investment thesis for each company and presented the valuation results and IRR to the investment committee

### Genesis Wealth Management Corp.

*Intern – Real Estate Analyst*

Vancouver, BC

Jun 2020 – Aug 2020

- Prepared reports on the business models and financial statements of 20 residential, healthcare, retail, and office REITs for the vice president and the head of the investment committee
- Worked in a team of six on producing a detailed plan for starting a REIT and used DCF to predict the potential return of the REIT; presented the plan and potential return using PowerPoint to the president and vice president
- Evaluated five acquisition and development projects totaling USD \$10 million by screening fundamental financial metrics

### Everbright Securities Co., Ltd.

*Equity Research Intern, Clean Energy*

Shanghai, China

Dec 2019 – Jan 2020

- Collaborated with a team of four analysts on developing a research report on the potential demand in the European electrical vehicle and lithium-ion battery markets
- Estimated the potential demand of electrical vehicles by analyzing the European governments' targets for reducing carbon emissions and the production plan of European car manufacturers
- Targeted five Asian lithium-ion battery manufacturers based on the forecasted number of electrical vehicles and gave investment recommendations; achieved over 200% mark-to-market profit on CATL (300750) within one year

## RESEARCH EXPERIENCE

### ESG Augmented Characteristic-based Benchmark Returns

*Economics Honors Program; Advisor: Dr. Jeong-bo Kim*

Atlanta, GA

Aug 2021 – May 2022

- Applied characteristic-based benchmark method, DGTW, to test if ESG as a characteristic could increase the explanatory power of the DGTW returns over individual stock returns; verified the findings of previous researchers that used multi-factor models
- Tested the explanatory power of ESG augmented returns after controlling for recession periods and the size of the firms
- The main finding indicates an increase in the explanatory power of ESG augmented returns over original DGTW returns and that ESG augmented returns' explanatory power increased significantly for middle sized firms and during crisis periods

### Moody's Research Project

*Head Research Assistant, Advisor: Dr. Caroline Foblin*

Atlanta, GA

Jul 2020 – May 2022

- Led a team of 20 research assistants that collected data of the IPOs in the 20<sup>th</sup> century and used Python to apply multiple linear regression model to analyze the effects of GNP and common stock price index return on the volume of IPOs
- Used predated data to test the effectiveness of theories like IPO underpricing, IPO market timing, etc.

## PERSONAL

- **Skills:** Excel, PowerPoint, Word, Capital IQ, Factset, Bloomberg Terminal
- **Coding:** Python, R, Matlab, Java
- **Languages:** English (Fluent), Mandarin (Native), Japanese (Intermediate)
- **Interests:** Keyboard collector and builder, Varsity tennis, Ultimate frisbee, Clarinet, Accordion