

JUSTIN LAW

Phone: (909) 675 5348
Email: j.law@columbia.edu
Website: www.columbia.edu/~jl5299

EDUCATION

Columbia University

May 2020

B.Eng. in Computer Engineering | Overall GPA: 3.8, ACT: 34

Relevant Coursework: Advanced Programming, Signals and Systems, Computer Architecture, Data Structures, System on Chip Platforms

Involvement: A Cappella (SHARP), Columbia Chorus, Social Entrepreneurship Group, Quant Group, Hacking for Defense (H4D)

Claremont McKenna College

May 2019

B.A. in Economics & Engineering combined plan program with Columbia University

Relevant Coursework: Corp. Finance, Financial Accounting, Micro/Macroeconomics, Econometrics, Financial Modeling (Harvey Mudd)

Involvement: NCAA All-Academic Team (Water Polo), Orchestra Soloist (French Horn)

EXPERIENCE

Schonfeld Strategic Advisors

May 2019 - Present

Portfolio Finance Summer Analyst: Received full-time offer

- Wrote script to extract daily Margin Lending and Short Book Revenues (q/KDB SQL, Python)
- Optimized financing rates through team-specific dashboard of potential fee rates weighted by availability (Bloomberg, R)
- Created tool to highlight financing market and illiquid loan inefficiencies (q/KDB SQL, Python)

Nike Digital

May 2018 - August 2018

Commerce Finance Engineering: Received full-time and return internship offers

- Frontend Dev: Created React-redux UI skeleton to display sales data, plugging into backend tool for financial information
- Backend Dev: Wrote RESTful APIs by test-driven dev. for Nike Finance System in Agile framework
- Delivered sales data to business strategy stakeholders by piping to React-Redux UI, code used in all retail platforms worldwide

Energeia

May 2017 - July 2017

Consulting and Data Analysis Intern

- Forecasted Distributed Energy Resources through part-by-part analysis of Solar PV systems and generators (Python, SQL)
- Collected original alternative data to slice pricing structures for Solar Pricing Scheme, published by government — NSW, AUS

LEADERSHIP

Roberts Environmental Center

September 2015 – May 2018

Student Director, Lead Analyst, Analyst

- Managed team of 6 analysts to source, pitch and execute business projects in environmental and sustainability industries
- Examined resource expenditure at CMC with respect to sustainability ratings standards and published annual sustainability report

Claremont Consulting Group

January 2016 – May 2018

Consultant and Data Analytics Specialist

- Increased Pinterest revenues (450%) for Los Angeles sportswear firm by projecting ROIs for e-commerce marketing strategies on R
- Surveyed MLM industry and crafted market entry proposal for Asian e-commerce company in the US
- Evaluated the potential impact of CISCO Smart Cities IoT solutions on waste management in cities across the US

Claremont McKenna College Student Investment Fund

May 2016 – May 2018

Co-Founder of Algorithmic Strategies and Materials, Utilities, and Industrials Specialist

- Algorithmic Trading: Founded Algorithmic Strategies branch of Student Investment Fund (~\$2.1mm portfolio)
- Executed and sold a \$90,000 (4.5% of fund) position on Raytheon (NYSE: RTN) for ~18% return (1 year), among others

PROJECTS

Lionsight, Inc. — CEO of Information & Digital Strategy Startup | Python, US Army

medium.com/@jlaw19

Product — Reinventing the Wheel: Retail, Brick and Mortar

github.com/jl5299

TECHNICAL

Programming: q/KDB+, Java, SQL, R, C, Python, JavaScript / NodeJS, HTML / CSS, AWS S3, Google Analytics, Agile - Scrum, React

Finance: Bloomberg (BMC), Capital IQ, Excel

SKILLS & INTERESTS

Languages: English (native), Cantonese (advanced), Mandarin (advanced)

Interests: Bartending (CBA Certified), French Horn, Water Polo (Hong Kong National Team), Snowboarding, Surfing, Lock-picking