



Julian Wiley

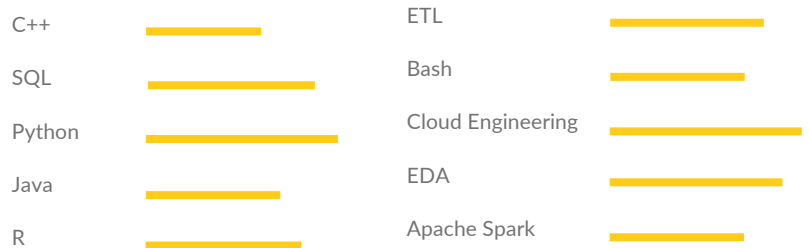
< EXPERIENCE > </>

- MAY 2022** [RESEARCH INTERN | Stefan Jansen - New York, NY](#)
- CURRENT** Assisting Stefan Jansen in researching machine learning models for his book *Machine Learning for Trading*, writing code for demonstrative notebooks
 - Exploring Backtrader, Zipline, and Lean backtesting libraries for daily and intraday strategy development
 - Built gradient boosted regression and classification models for intraday and daily data
- FEB 2022 -** [INTERNSHIP | AlgoSeek LLC - New York, NY](#)
- CURRENT** In partnership with AlgoSeek, writing Jupyter notebooks for testing and demonstrating Quantitative Finance activities using their intraday datasets and python SDK
 - Built ETL preprocessing pipelines for exploratory data analysis, ML model building, and simulation
 - Developed custom daily and intraday indicators; backtesting using PySpark and Backtrader
 - Built various ML models predicting stock returns
- APR 2021 -** [CTO & CO-FOUNDER | AlgoTech Capital Management - Boston, MA](#)
- CURRENT** Fintech startup, building no-code platform for democratizing algorithmic trading and automated portfolio management technologies
 - Built MLOps platform for trading in Python using open-source libraries and AWS SageMaker using credits from the AWS Activate Program
 - Managing a \$65,000 portfolio
 - Researching existing literature on alpha research and intraday strategies, translating them into code
 - Writing python code for data processing, broker-order execution, and algorithmic trading strategies
 - Formulated and wrote code for 20+ trading strategies and 3 different automated portfolio management algorithms ready to be pushed through the development pipeline. Creating additional strategies

< LEADERSHIP > </>

- APR 2020 -** [TECHNICAL LEAD - CODE \(Community of Developers and Entrepreneurs\) - Wellsley, MA](#)
- MAY 2022** Babson CODE is a student-led, special-interest housing organization with the purpose of providing technical resources to students, incubating tech startups on campus, and exposing students to the tech industry
 - Led multiple technical seminars open to the greater Babson Campus
 - Consulted with many startups and assisted them in designing cloud-based solutions to solve business challenges

< TECHNICAL SKILLS > </>



[LinkedIn](#)



< > </>

/

/

/

/

/

< > </>

2014 - 2018

2019 - 2022

< > </>

PROFESSIONAL CLOUD ARCHITECT

DEEP LEARNING SPECIALIZATION