Alex Volynsky

(917) 586-7962 | Github Profile | LinkedIn Profile | Personal Site | volynsal@gmail.com

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SKILLS AWS, MySQL, Python, Java, Spring Boot, JavaScript, React, Redux, HTML5, CSS3, Git
CERTIFICATIONS Triplebyte Certified Frontend Engineer

PROJECTS

Mean Reversion Strategies (Python3, Numpy, TA-Lib, Cron)   Github
A collection of basic mean reversion trading strategies codified in Python
- Used the Urllib library to pull information from Alphavantage's API for various technical indicators.
- Implemented trading strategies such as Larry Connor's 2Period-RSI using basic algorithms and data structures, and configured scripts to run daily and intraday with the cron time-based job scheduler.
- Fetched information from Finbox.io's API for various valuation techniques (i.e., 5Y DCF Growth Exit, EBITDA Multiples, P/E Multiples, etc.).

Fair Value GPS (JavaScript, HTML5, CSS3, Webpack)   Live Site | Github
Data visualization comparing fair value calculations using various valuation techniques for common equity
- Used Chart.js to create a dynamic mixed chart, updating fair values based on the ticker provided by the user.
- Redirected user, on mouse click, to a fully linked Google Sheets model for data extraction and analysis.

WORK & LEADERSHIP EXPERIENCE

Zillion (Telehealth startup)   **Norwalk, Connecticut**
Backend Engineer   March 2020 – present
- Designed an Enrollment model and modified Spring Boot repos and services to document a disenrollment reason for each user coming to our platform from healthcare provider Solera.
- Created a WeightService to alert coaches if a user has failed to submit a weight update in the last 5 days, as part of our custom feature build for high-priority client Kroger.

Attentive (Sequoia-backed adtech startup)   **New York, New York**
Frontend/Solutions Engineer   September 2019 – March 2020
- Collaborated with Customer Success Managers to design landing pages, email lightboxes, and mobile creatives in React and CSS with conversion rates as high as 15%.
- Wrote code to enable creative filtering in the backend, checking cookie values and query string params.

PricewaterhouseCoopers LLP   **New York, New York**
Associate, Deals (Capital Markets & Accounting Advisory)   Summer 2016, August 2017 – August 2018
- Advised clients on debt and organizational restructuring, IPO readiness, and divestiture exit readiness.
- Selected transaction experience: Caesars Entertainment Corporation [Restructuring], Honeywell International Inc. [Carve-out], Global Atlantic Financial Group [IPO], and General Dynamics [Carve-out].

EDUCATION

Y Combinator Startup School & App Academy   **New York, New York**
Curriculum of Study in Entrepreneurship and Full Stack Web Development   August 2018 – June 2019

University of Virginia   **Charlottesville, Virginia**
Bachelor of Science in Commerce (Concentrations: Finance and Accounting)   August 2013 – May 2017