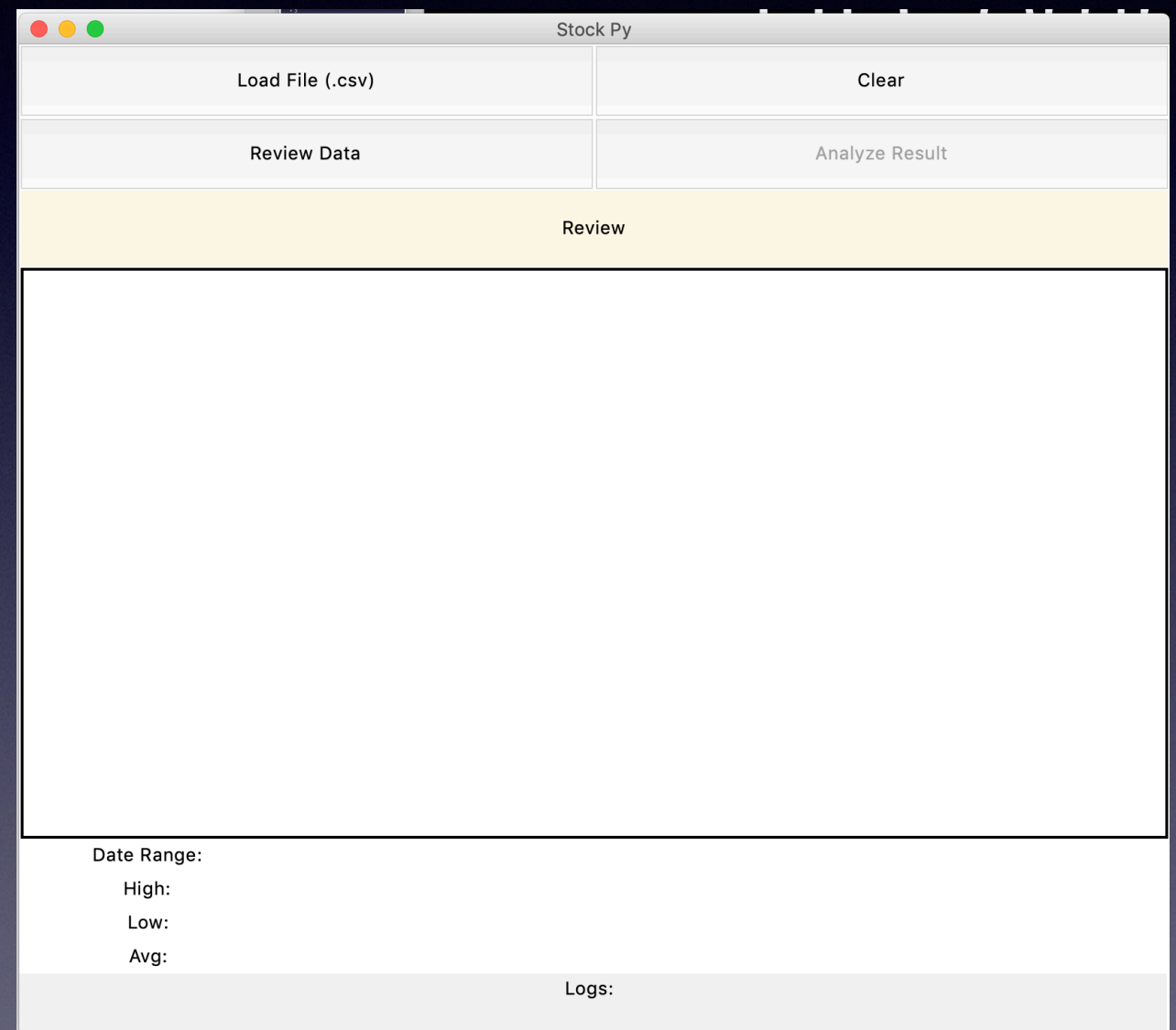# Python Stock Prediction

Zhichong Li

UI Components

- Buttons

- Frame Title

- Figure Canvas

- Raw Data

- Status Bar

Load Data

- Download 10 Yrs raw data .csv

- Select .csv file to load

- Show History Data figure for the most recent 120 days

- Raw data: date ranges, highest point, lowest point and average price

- Status bar: shows loaded file's dir and name

Analyze Result

- Click Analyze Result Button

- Figure Canvas switches to Prediction figure for upcoming 30 days

- Review Data button will switch back to history data

- Clear button will clear canvas, raw data and logs