Press **F** key to go fullscreen.

ZENBOT 3

- Fully-automated **BTC, ETH, LTC** trading bot
- Fully open source, MIT-licensed
- Under the hood, uses **Zenbrain**, a purpose-built **neural network**
- Analyzes new trades in **realtime**

- Multi-currency: trade **USD, EUR, GBP, CNY**
- Multi-exchange: realtime **Kraken, Poloniex, and Bitfinex** tracking.
- Blazing ROI performance

USE ZENBOT AT YOUR OWN RISK.

That said,

RUNNING ZENBOT IS HIGH RISK, HIGH REWARD.

- Requires Linux or Mac, Node.js and MongoDB
- Clone the repo, npm install, and launch ./run.sh!

- Auto-trading support for GDAX is included.
- Just add your API key and currency pair!
- Trading support for other exchanges are a work in progress!

OUT OF THE BOX:

- **Uses** GDAX API
- **Watches** BTC/USD
- **Acts** at 1-minute increments (ticks)
- **Computes** the latest 14-hour RSI

- **Considers** RSI >= 70 an upwards trend and RSI <= 30 a downwards trend.
- Buys during upwards trend, sells during downwards trend.
- **Trades** 95% of current balance, market price.

AND FINALLY,

- **Holds** for 100+ minutes after a trade.

- Tweak the JS to trade on Bitfinex, or trade ETH, or what have you!
- After tweaking default_logic.js, Use zenbot sim to check your strategy against historical trades.
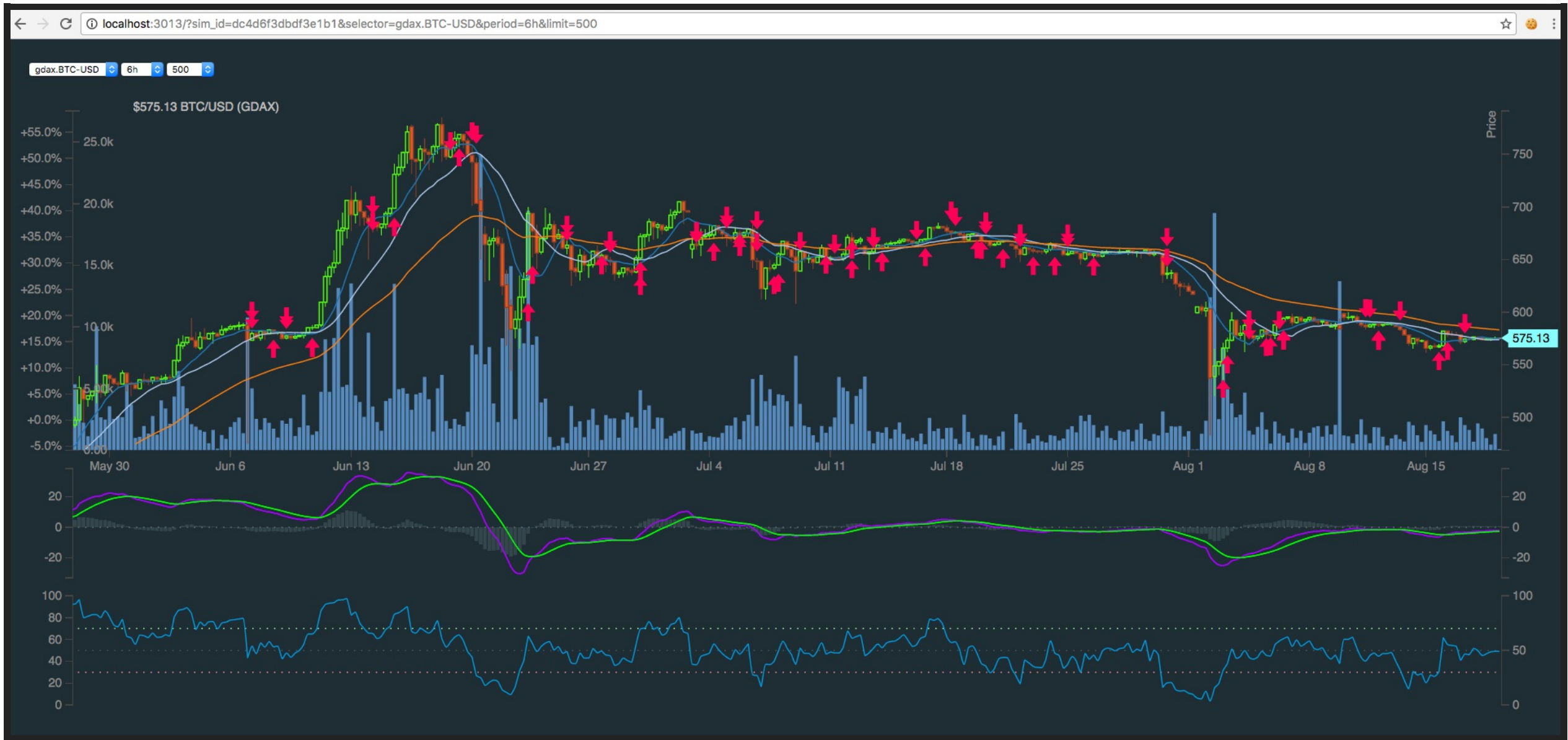
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- Trade strategy is fully exposed in the config file.
- This allows you to have full control over the bot's actions and logic.
- Run the simulator to test your strategy!

```
zenbot sim [--verbose]
```

CURRENT SIM RESULTS

- The current sim started with **$1,000**
- Iterated **12 weeks of data**, May - August 2016
- Generated **80 virtual BTC/USD trades** on GDAX exchange

- …and ended with a balance of **$1,986.99**
- current ROI = **1.986**

localhost:3013/?sim_id=dc4d6f3dbdf3e1b1&selector=gdax.BTC-USD&period=6h&limit=500

gdax.BTC-USD   6h   500

$575.13 BTC/USD (GDAX)

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NEURAL NETWORKS ARE THE FUTURE.

- The data **doesn't lie**.
- ANN's can be **mathematically and empirically verified**.
- In various studies, **neural networks** significantly **outperform** traditional linear technical analysis.

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- ANN's are **not just for geeks** anymore.
- ANN's are **just now becoming available** for wide use in trading.
- The **Golden Age of AI** and crypto currency only comes once.
- **Enjoy it!**

ACTIVE DEVELOPMENT

- Zenbot is deployed as my personal trading bot.
- Subject to break or change over time.
- Please contribute via Pull Request!

WHERE TO GO NEXT

- Star the Zenbot repo on Github
- Follow Zenbot on Twitter
- Check out Zenbot's live feed
- Join the **discussion** on Reddit!

KEEP ZENBOT ALIVE!

- Zenbot is a **hobby/passion project**.
- **Support Zenbot** development by donating Bitcoin to this QR code: