[Personal Website](https://harrywynnwill.github.io/) | [Concise CV](https://github.com/harrywynnwill/CV/blob/master/concise.md) | [Online CV](https://github.com/harrywynnwill/CV/blob/master/README.md) | [GitHub](https://github.com/harrywynnwill)

## Harry Wynn-Williams

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## About

I’m a former futures trader and entrepreneur turned developer.

I want to find exciting opportunities as a Junior Developer where I can continue to build on my foundations, write some beautiful code and maybe one day be a Stack Overflow god.

As with many industries, disruptive technology has changed the landscape. No more so has this been more prevalent than in the financial markets, where [High-frequency trading](https://en.wikipedia.org/wiki/High-frequency_trading) now accounts for 50% of volume.

As more and more of my fellow traders turned into algorithms, I decided to keep my personality and with the “if you can't beat 'em, join 'em attitude”, I joined the fastest growing sector of our economy.

I secured a place at [Makers Academy](http://www.makersacademy.com/about-us/), a selective fully immersive coding bootcamp dedicated to teaching good practice and ardent disciples of XP and Agile programming.

Along the way, I've discovered that many, if not all of my skills I've acquired are not only transferable but essential to become a top programmer.

## Skills

#### Hard worker

I have lived by [Malcolm Gladwell's 10,000 hour rule](http://www.wisdomgroup.com/blog/10000-hours-of-practice/).

I often worked the European and US sessions while trading.

If not trading, I was reading news (which is also a big [interest](#interests) of mine), studying charts or learning new technical trading techniques.

This grit has been a godsend when learning new technologies, debugging the toughest bugs and solving the hardest problems.

#### Good under pressure

In my former life, this meant keeping a cool and rational thought process when positions in the market I took weren't going to plan.

Keeping a cool head and not allowing myself to be overrun with cortisol has been especially handy when working with new technologies and deadlines.

#### Creative

[Technical Analysis](http://www.investopedia.com/terms/t/technicalanalysis.asp) was the technique I used to trade with. It has been described as part science, part art.

I interpret this as creative problem-solving and believe it to be core to my successful trading. I would innovate and then refine different trade ideas, giving me an edge over competitors.

The crossovers in coding are numerous and whether it's debugging, software design or vanilla logic, I use it daily and continually learn and experiment with this mental process.

I have a creative degree and enjoyed putting it to use in my final project. I gave our Werewolves App a clean and polished UI with CSS and Materialize.

#### Personable

My friends (I hope) would describe me as trustworthy with a good sense of humour.

I've found it easy to build strong relationships. I was able to secure £140,000 investment in seed capital for my proprietary trading business.

I've found this very transferable for pair programming which is the core to Makers Academy curriculum. We switched pairs daily. I worked synchronously with many eclectic personalities. I always received positive feedback from my pairs.

Invite me in for interview, so I can demonstrate this.

## Projects

|  |  |  |  |
| --- | --- | --- | --- |
| Project | Repo | Description | Technologies |
| [Werewolves App demo](https://vimeo.com/173334070),[Werewolves App](https://werewolves-two.herokuapp.com/) | [Front end repo](https://github.com/harrywynnwill/werewolves_frontend), [Back end repo](https://github.com/elibar-uk/werewolves_backend) | Built over 2 weeks in a team of 4. We created a mobile phone app for the very popular game (at Makers Academy) Werewolves. If you’ve never heard of it before (like me), this [video](https://vimeo.com/101331825) gives a quick summary… | Rails, PostgreSQL, Ionic, AngularJS |
| [Rspect rspec formatter Gem](https://rubygems.org/gems/rspect_rspec_formatter) | [Gem repo](https://github.com/harrywynnwill/rspect_rspec_formatter) | A Ruby Gem that gives a more user friendly stack trace. | Ruby, Rspec |
| [Instassism](https://instassism.herokuapp.com/) | [Rails repo](https://github.com/harrywynnwill/instagram-challenge) | A clone of Instagram with a social commentary – users can like their pictures an unlimited amount! | Ruby on Rails, CSS, AWS hosting |
| Tech Tests [Scrabble](https://scrabbleruby.herokuapp.com/), [Fruity](https://fruitymachine.herokuapp.com/), | [Srabble](https://github.com/harrywynnwill/scrabble-ruby), [Fruit-Machine](https://github.com/harrywynnwill/pairing-tests/tree/master/fruit-machine), [FruityJS](https://github.com/harrywynnwill/javascript-fruit-machine), [Bank](https://github.com/harrywynnwill/bank_tech_test), [Bowling](https://github.com/harrywynnwill/bowling-challenge) | Assorted Tech Tests... Refactoring in progress. | Javascript, Ruby |

## Education

#### Makers Academy (April 2016 to June 2016)

Europe's number one intensive coding bootcamp

* How to learn
* Ruby and Rails
* Javascript, Jquery and Angular.js
* OOP, TDD, SOLID, MVC, DDD
* RSpec, Capybara, Jasmine, Karma, Protractor
* Software Craftsmanship
* Git and version control
* PostgreSQL, DataMapper, Active Record
* Heroku deployment

#### Chartered Institute For Securities and Investment (Aug 2011 to Nov 2011)

* Level 3 Certificate in Derivatives (CF30)

#### Newcastle University (Sep 2003 to Jul 2007)

* Fine Art, BA (Hons)2:1

## Experience

**Wynn Gibbs Trading Ltd** (Nov 2013 to Nov 2015)  
*Director*  
**Oak Futures** (Apr 2012 to Nov 2013)  
*Energy Trader*  
**CFT Financials** (Oct 2010 to Mar 2012)  
*Futures Trader*  
**RKHarrison Insurance Broker** (Oct 2007 to Jul 2010)  
*Reinsurance Broker*

## Interests

* Markets - More a spectator than a speculator now.
* Reading - I am an avid reader, prefer faction to fiction - currently reading Sapiens by Yuval Harari.
* News - I love current affairs and News. I try to decipher News from the entire political spectrum to have a "balanced" view. Ask me, I'll have an opinion (might not be right).
* Sprinting - I do sprint training three times a week.
* Art - I attend life classes and visit galleries - last visited was Jeff Koons at the Newport Street Gallery.

Find me on [GitHub](https://github.com/harrywynnwill?tab=repositories), [LinkedIn](https://uk.linkedin.com/in/harry-wynn-williams-59b89040) and occasionally on [Twitter](https://twitter.com/harrywinmillion)