

HARRY WYNN-WILLIAMS

FULLSTACK DEVELOPER

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I am a developer with strong domain knowledge in finance, having previously been a derivatives trader. I enjoy hacking on everything. Currently, I'm interested in ES6 functional programming; I love the terseness of the code and lack of boilerplate. I have most recently been delivering value for Ladbroke's Coral. I am looking for roles with evangelists of CI and CD, where the focus is on delivery rather than Agile ceremony.

WORK EXPERIENCE

Present
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Sep 2017

Software Engineer

Ladbroke's Coral

Part of a team taking ownership of a consultant developed EPOS to be used in ~3,500 shops.

- Developing a standalone app for the Security team using React and Redux with a Java8 Spring Boot back end that consumes Kafka streams and persists "exceptions" to a postgres DB.
- Scoped the project, recruited and interviewed members for the team.
- Collectively decided on the culture and team principles (pair programming, TDD 4 days a week and hack/ learning day, regular engagement and demos with the product owner, weekly retrospection to improve process).
- Pushing for agile and devops methodologies in a traditional waterfall environment with QAs and BAs. The business has moved to trunk based development from feature branching with git flow on some of the microservices.
- Wrote the first automated flow for the life cycle of a bet; which found subtle race condition bugs.
- Became an ardent fan of React and in particular Redux (a library of such few lines but with such powerful concept).

Sep 2017
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Nov 2016

Developer

HSBC Global Markets and Banking

Working on the Digital Transformations programme

Integrating HSBC GFX's Evolve an agile-embracing, award winning FX platform built with a microservices architecture into HSBC's MoveMoney; a monolith with quarterly release cycles. Enabling customers to use their more sophisticated FX products when making payments.

Working in a pod of 6 under the guidance of [Nic Ferrier](#) and mentorship of [Peter Barry](#) we delivered on time and under budget; against the backdrop of working in a very large enterprise with polarising ideologies on delivery.

- We wrote a suite of microservices in Clojure and interfaced them into a websphere Java 1.6 monolith.
- We took ownership of code and where possible chose new tech. Releasing our own code into production in a regulated environment requiring strict release discipline and a full understanding of risk.
- We wrote an end2end selenium test suite using generator functions and other "new" ES6 features...
- We had an active role in the release process; attending spot check meetings and writing some of the first automated production tests within the code. These removed the need for product owner verification, improving the release cadence.
- I carried out 30+ releases into production.

Nov 2015
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Nov 2013

Director

Wynn Gibbs Trading Limited

I established a trading company clearing through Kyte Group.

Nov 2013
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Apr 2012

Futures Trader

Oak Futures

Mar 2012
|
Dec 2010

Futures Trader

CFT Financials/ Oak Capital Management

EDUCATION

Jun 2016
|
Apr 2016

Software craftsmanship

Makers Academy

OOP (SOLID), TDD, MVC, DDD.

Nov 2011
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Aug 2011

Level 3 Certificate in Derivatives (CF30)

Chartered Institute For Securities and Investment

Jun 2007
|
Sep 2003

Fine Art, BA (Hons) 2:1

Newcastle University

Find me on [Github](#), [LinkedIn](#) and occasionally on [Twitter](#).

LANGUAGES & TECHNOLOGIES

Java 1.8 [Spring]
Javascript ES6 [Dojo, React, Redux]
Clojure
Ruby [Rails]
HTML/CSS
Databases [PostgreSQL, Hibernate]
Wordpress
Kafka
Jest, Jenkins, Teamcity
Emacs, Vim, IntelliJ, Eclipse and Atom
Maven
Linux/ Bash
APIs [JSON, protobufs REST]
Git, Jazzy

METHODOLOGIES

Agile - small steps & daily releases
Regular Retrospection
Lack of ceremony
TDD
OO and functional
Pair & mob programming
Microservices
Tech agnostic / Generalism

"SOFT" SKILLS

Hard Worker - firm believer in Malcolm Gladwell's 10,000 hour rule.

Good Under Pressure - Worked in a quarterly release cycle, on critical technology within an investment bank.

Personable - My colleagues would describe me as trustworthy with a good sense of humour. I've found it easy to build strong relationships within teams

INTERESTS

Markets - more a spectator than a speculator now.

Blogs - [last favourite read](#)

Sprinting - I go sprint training 3 times a week.

Hacking - most recently building [wordpress sites](#).