

Quinn Koike

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🔗 <https://github.com/HisashiQ>



EXPERIENCE

Freelance Developer

Kempinska Media

📅 07/2016 - 09/2016 📍 London

Crowdfunding For Artists

- Tasked with standing up a Crowdfunding Platform using an open source Ruby on Rails crowdfunding platform
- Major changes were made to the open source project and an API was built to pass information between an existing in-house artist management platform
- Sole developer on the project.
- Also tasked with setting up day to day SaaS platforms and in-house IT infrastructure

Startup Adviser

Jewel & Lotus

📅 01/2016 - 04/2016 📍 Los Angeles

E-Commerce Marketplace

- Advising on financials, investment plans, business development, technical development processes, and scalability issues

Technology Consultant

Advanced Retail Technology

📅 10/2015 - 01/2016 📍 Brighton

Retail Technology

- Brought in to help launch a new product that relied heavily on data analysis and a custom POS
- Outlined the system design and built a prototype using Rails, jQuery and Bootstrap to take to potential clients such as the NHS, St Andrews University, and Southend Airport
- Worked on an E-commerce project, improving UX and implementing help desks and knowledge banks

OTHER INTERESTS



Rock Climbing



Photography

SKILLS

Preferred

Ruby

Rails

C++

PostgreSQL

MongoDB

Unix

API development

Jira

Git

JetBrains IDE's

Atom

Heroku

AWS

jQuery

Bootstrap

MDLite

HTML

CSS

XSLT

Redis

MySQL

Proficient and Interested In

Python

NLTK

OpenCV

Scikit-Learn

Haskell

XQuery

GraphQL

Bash Scripting

EXPERIENCE

Interim Head of Technology

DividaBill

📅 08/2015 - 10/2015 📍 London

Bill Management Platform

- Bridged communication gaps between the CEO and lead developer
- Improved testing including: more efficient QA; changing the mentality from an initial startup “build fast, fix later” ideology to unit testing and tracking the impact of technical changes on the business
- Analysed third-party solutions vs in-house development
- Translated and explained technical ideas to the board to help develop technical specifications based on requirements

Co-Founder

EthicalBox

📅 07/2013 - 08/2015 📍 London

Personalised E-Commerce Marketplace

- Founded and ran the business
- Won best startup 2014 from Accelerator UK
- Finalists in TechStars investment fund
- Raised private and institutional investment
- Scaled team & worked in 12 countries with thousands of ethical products available to purchase
- Using Magento’s business logic, we built a custom marketplace with a powerful seller dashboard and system that audited sellers as they signed up to ensure ethical integrity
- Built financial models
- Managed investor relations and board meetings
- Hired team
- Allocated and managed budget

OTHER ACHIEVEMENTS



Mentor & Speaker at Kingston University

Mentored masters students and ran workshops on user testing and the building of RESTful API's.



Competitions

Portsmouth Development Fund Winner, Startup Fund Winner, Accelerator UK's Best Startup 2014, Finalists in TechStars UK investment fund.



Press & Recommendations

AG Beat: <http://tiny.cc/agbeat>

F6S: <https://www.f6s.com/quinnkoike>

EDUCATION

MSc Computer Science

Queen Mary University of London

📅 09/2016 - 09/2017

- Awarded the Science and Engineering Excellence Scholarship
- Studied advanced computer science concepts including:
 - Advanced data structures and algorithms
 - Machine learning
 - Computational linguistics - applied using NLTK and Scikit-Learn and theoretical principles from sequence modelling to FOL and CFG Trees
- Functional programming and underlying mathematical principles such as lambda calculus and category theory
- Currently writing a research paper and building a machine learning classifier to detect Self-Initiated Self-Repair at the nth position and a model of context, using NLP techniques

BSc International Business

London Metropolitan University - 1st Class Hons

📅 10/2012 - 05/2016

- 1st Class Degree in International Business, made up of Economics, Law, Management and Banking modules.
- Took time out to run EthicalBox

SIDE PROJECTS

Non-Profit Computer Vision Project

In my spare time, I am building a product using computer vision to enable the visually impaired to get an audio description of text, objects and people using a small camera and the Google Vision API

Video Game Development

I am currently working with 3 friends to build a simple story based indie game using Fungus and Unity 3D.