

Ruby Childs

Product Manager

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Online

TWITTER

INSTAGRAM

LINKEDIN

Skills

Agile Methods

Prototyping

Entrepreneurship

Sketch + Invision

Design Sprints

Adobe CC

User Research

Technical Skills

Python

Natural Language

Pandas

ElasticSearch

DeepLearning

API Design + Development

Image Processing

Numpy + Pandas

Education

MSc Computing Science (Merit)

Imperial College, London

2011-2012

BSc Mathematics (First)

Queen Mary, London

2007-2010

Summary

Currently working as the sole Product Manager and Product Designer across a large engineering group, on both platform and end-user based products. Having worked as a Data Scientist for 6 years, I have a deep understanding of AI and ML techniques, in which I use in design ideation and futurist thinking. I have a strong experience within User Design and am easily able to have conversations around design and product processes.

Work experience

2019 - **OpenFin**

NEW YORK, USA

2020 Product Manager and Product Designer

We aim to provide a seamless deployment process and set of productivity tools to modernize the financial desktop.

- Designed and led the development of the OpenFin Suite, releasing to all major global banks and impacting 10k end-user desktops.
- Sole product manager and designer, working across 50 engineers on both platform and end-user based products, reporting directly to the CEO and working with C-Suite members.
- Led design sprints and product discussions with clients and internal stakeholders, backlog grooming, sprint management and delivery schedule. Introduced a product and design mindset into the company.
- Created roadmaps and led vision discussion across all our products based on client feedback, competitor analysis and internal discussions.
- Determined features and conducted user story discovery for MVP's and early stage products.

2017 - **Creative AI**







REMOTE

2018 Data Scientist

Augmented the design process for UI designers, partnering with IDEO, BCG and many others.

- Actively participated in and often led scrum meetings, design sprints, backlog prioritisation and user story.
- Implemented real-time data processing pipelines to augment the design process using OpenCV, Tensorflow, Numpy and Torch. Projects included stylization, warping, morphing, 2D design and re-imagining search.

Projects

-  **AI + Future of Ethics**
Self-written paper 2018
-  **Style Transfer for Headshot Portraits** 2017
-  **Liberty Pattern Pix2Pix AI**
Generating Patterns 2017
-  **T-Bot An affordable Tensorflow Robot** 2016
-  **The Ghost of T.S.Eliot Using RNN's**
to generate poetry 2017
-  **Learning and Applying Classifiers for the Visual Arts Masters**
dissertation 2013

Accomplishments

- DataKind Head of AI and Ethics Committee** 2019-20
- YC Startup School Startup idea on data ownership - Keeper** 2018
- Shillington Design College Scholarship** 2018
- CraftTech V&A Explored use of optical fibres to form SMART Textiles** 2018
- 40 Coolest People in UK Fintech**
Business Insider 2017
- Co-chaired PyData London Conference**
Doubled women attendees 2017
- Attended Recurse Center + SFPC** 2013, 2016
- Entrepreneur First** 2013

Work experience

- 2015 - Clients inc. Amnesty Int, Pariti, Craft.io** LONDON, UK
2019 Data Scientist

Helped companies develop data science platforms and become more data-driven. By working both within internal teams and independently as a consultant, I helped define and achieve their goals, which often incl. productionised systems to handle data offline and in real time.

 - Pariti: Focused on processing, categorisation and financial transaction enrichment to provide the user with an understanding of spending habits.
 - Waymark: Performed regulatory extraction and natural language processing to provide assistance in development of financial contracts.
 - Amnesty International: Worked with a number of parties to onboard, acquire and process data to understand arms movements used to incite violence with a focus on Arab Spring. Explored a variety of data visualisations and internal upskilling towards data.
- 2015 6Tribes** LONDON, UK
Data Scientist

6Tribes was a social network app, acquired by Amazon to form DriveTribe.

 - Led, designed, developed and deployed a real-time RESTful API handling all data science requests and functionality. Designed for a short feedback loop for fast algorithmic development.
 - Worked closely with UX to form and prioritise user stories.
 - Handled all user data acquisition and processing from external providers including Facebook, Foursquare and many others.
 - Developed complex algorithms for natural language extraction to form recommendation systems and search systems, using ElasticSearch.
- 2015 - Clients inc. Geneal Assembly, CFG, Pivigo, UBS** LONDON, UK
2019 Programming Instructor

Developed and delivered syllabuses across subjects such as Agile, Python and Data Analytics to over 100 persons.
- 2014 BAE** LONDON, UK
Data Scientist

Lead analyst on the BI transformation of NowTV (Sky), providing an understanding of the current data landscape and future vision for the platform.
- 2013 - The Ladders** NEW YORK, USA
2014 Data Scientist

Worked across productionisation and research to enrich the platform through data science features such as recommendations.