Kristian Garza

High-performing Product Designer with a passion for the Open Science community with seven years of experience impacting positive organizational outcomes through detailed UX research and sound architecture design.

Contact

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observablehq.com/@kjgarza
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linkedin.com/in/kjgarza

Published work

Garza, K., & Buys, M. (2021). *A Brave New PID: DMP-IDs* doi.org/10.5438/J22A-5D79

Fenner, M., & Garza, K. (2018). *DataCite Application API*. DataCite. doi.org/10.5438/8GB0-V673

Garza, K. (2013). *Individual Motivations Change Activity in Online Scientific Communities*. figshare. doi.org/10.6084/M9.FIGSHARE.8 30404

Skills

Design Sprints, A/B experiments, Workshop design.
Figma, Miro
DOIs, ORCIDs, RORs, Bibliometrics.
redis, ElasticSearch, Solr, MySQL.
GraphQL, REST.
Kibana, Logstash.
AWS (ECS, RDS, EC2, S3, CloudFront, Route53, Lambda, SQS), Terraform, Docker, Github Actions, Jenkins, DataDog, Sentry.
Ruby, Python, TypeScript, Javascript, PHP.
reactJs, VueJs, emberJs, Rails.

Experience

PRODUCT DESIGN MANAGER

DataCite
2021 - today

- Established the DesignOps processes that allowed DataCite to research, design, and ship features and products on time.

PRODUCT DESIGNER

DataCite
2020 - 2021

- Established the DesignOps processes that allowed DataCite to research, design, and ship features and products on time.
- Implemented design thinking practices in all levels of product design (incl, Design Sprints, and LDJs).
- Led the design and information architecture of DataCite Commons.

APPLICATION DEVELOPER

DataCite
2016-2020

- Architected and implemented and Usage Metrics processing pipeline (inc. REST API, queueing, display) that is currently used by hundreds or organisation worldwide.
- Engineered the developed a set of Web components (in VueJs, using CustomElements) that targeted customers with low development resourcing.

Education

PHD

The University of Manchester
2012-2016

Phd in Computer Science – I investigated factors that affect in the publication of research data in electronic platforms.

MSC

University College London
2007-2008

Masters in Spacecraft Technology And Satellite Communications – I wrote my dissertation on design improvements of electron detectors.

https://kjgarza.github.io/