

# Joseph Angus Corneli

## Summary

Interdisciplinary researcher with a background in technology innovation; US Citizen with Indefinite Leave to Remain in the UK.

## Professional Experience

1/2023– **Open Research Project Manager**  
*Oxford Brookes University*

Working with a large [consortium](#) of UK universities to improve research practices across the sector.

08/2019– **Director**  
*Hyperreal Enterprises, Ltd.*

Developing new workflows for citizen science and community-driven policy development.

01/2020–03/2020 **Engineer**  
*Open Markets, Inc.*

Programmed in Clojure and Clojurescript to grow the operations of a SaaS health marketplace.

02/2017–07/2019 **Research Associate**  
*School of Informatics, University of Edinburgh*

Analysis of mathematical dialogues, published in [Argumentation](#) and [Artificial Intelligence](#) journals.

11/2013–01/2017 **Research Associate**  
*Goldsmiths, University of London*

New designs for integrating information based on a [theory of creativity](#) from cognitive science.

01/2013–10/2013 **Research Assistant**  
*Knowledge Media Institute, The Open University*  
Generated interactive digital stories for curators at major [European museums](#).

01/2012–present **Editor**  
*Peeragogy Project*

Advised on collaborative projects and managed the workflow for a multiauthor book and website.

09/2003–08/2014 **Co-Director**  
*PlanetMath.org, Ltd.*

User research and innovation with one of the first collaboratively written online encyclopedias.

## Degrees

2014 [PhD in Computing](#), The Open University.

2002 [BA in Mathematics](#), New College of Florida.

## Achievements

**ORGANISED** workshops using [new methods](#) and [software](#) to scaffold interdisciplinary collaboration.

**WON** competitive business development funding from talent incubator [Entrepreneur First](#).

**10X** growth of Open Markets' user base with new Single Sign On solution for a major customer.

**TAUGHT** a new Master's course "Data Science for Design" featuring an innovative '[data fair](#)'.

**BEST PAPER award** at the leading conference on computational creativity in 2016.

**CREATED** impactful peer learning methodology: "peeragogy" is now mentioned on 15K+ websites.

**DEVELOPED** "Planetary" software, which became a [Finalist](#) in Elsevier's Executable Paper Challenge.

**LED** strategy and outreach for PlanetMath.org, Ltd., including a keynote at [MathWikis 2011](#).

## Book

*The Peeragogy Handbook: The No-Longer-Missing Guide to Peer Learning & Peer Production.* 3rd ed. Somerville: Pierce Press, 2016. CC Zero. (<http://peeragogy.org>)

## Publication metrics

**Authorship:** 8 peer reviewed papers in journals, 22 in conferences, 13 in workshops.

**Citations:** over 700, ***h-index:*** 18. Rated ***top 22%*** in readability according to [ImpactStory](#).

## Samples of software

**Clojure** *Interface for automatic programming.*  
<https://github.com/holtzermann17/FloWrTester>

**Elisp** *Deep linking hypertext system.*  
<https://repo.or.cz/w/arxana.git>

**PHP** *Mathematical science web portal.*  
<https://github.com/MathHubInfo/Legacy-planetary>

**Python** *Distributed update of biographies.*  
<https://github.com/BioBib/BibProject>

## Contact

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