

### PhD Candidate - Motivational Psychology of Video Games

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## **Education**

# Queen Mary, University of London - Centre for Doctoral Training in Intelligent Games and Game Intelligence (IGGI)

London, UK

PhD in Video Game Psychology

Sep. 2019-present

- Research areas: self-determination theory, game design, well-being & dysregulated gaming
- Supervisors: Dr Laurissa Tokarchuk (Queen Mary), Dr Sebastian Deterding (University of York), and Dr David Zendle (University of York)

### **University of Cambridge**

Cambridge, UK

MPHIL with distinction in Theoretical and Applied Linguistics

2017-2018

- Research areas: phonetics, second language acquisition, computer-assisted language learning
- Supervisor: Dr Calbert Graham

**Tulane University** 

New Orleans, LA, USA

BS magna cum laude in Linguistics and Environmental Studies

2012-2016

### **Skills**

**Programming** R (intermediate), LaTeX, Python (basic)

**Research Methods** Inferential Statistics, Robust and Reproducible Science

**Linguistics** Phonetic Analysis, Transcription, NLTK **Languages** German (C1), Dutch (B2), French (B1)

**Games** Game Design, Game Development (Unity/C#), User Research

# **Experience**

## **Rainbow Primary School**

Hong Kong

PRIMARY ENGLISH TEACHER

Aug. 2018-Jul. 2019

- Designed and delivered up to 20 English lessons per week for grades 2 and 6
- Evaluated and introduced e-learning resources for grammar and phonics acquisition

#### **University of Cambridge**

Cambridge, UK

PHONETICS RESEARCH ASSISTANT

Jul. 2018–Aug. 2018

• Conducted comprehensive literature review and paper annotation for the summary article of a *Phonetica* special issue, spanning topics in phonetics, phonology, and psycholinguistics

## **Grants**\_

2019-23 £63k, EPSRC PhD Funding - CDT in Intelligent Games and Games Intelligence (IGGI)

QMUL

2018 €7k (declined), AIPHES Pre-doctoral Training Grant

Universität Heidelberg

2012–16 \$108k, Presidential Merit Scholarship

Tulane University

2015 \$1k, Devlin Internship Grant

Tulane University

#### **Publications**

#### **JOURNAL ARTICLES**

**Ballou**, N., Gbadamosi, C. T. T. & Zendle, D., (2020). The Hidden Intricacy of Loot Box Design: A Granular Description of Random Monetized Reward Features. *Preprint*, *under review. Available on PsyArXiv.* DOI: 10. 31234/osf.io/xeckb.

**Ballou**, N. & Van Rooij, A. J., (2020). The Relationship between Mental Well-Being and Dysregulated Gaming: A Specification Curve Analysis of Core and Peripheral Criteria in Five Gaming Disorder Scales. *Preprint, under review. Available on PsyArXiv.* DOI: 10.31234/osf.io/bvyhc.

Zendle, D., Meyer, R. & **Ballou**, **N.**, (2020). The Changing Face of Desktop Video Game Monetisation: An Exploration of Trends in Loot Boxes, Pay to Win, and Cosmetic Microtransactions in the Most-Played Steam Games of 2010-2019. *PLOS ONE*. DOI: 10.1371/journal.pone.0232780.

Zendle, D., Meyer, R., Cairns, P., Waters, S. & **Ballou**, **N.**, (2020). The Prevalence of Loot Boxes in Mobile and Desktop Games. *Addiction*. DOI: 10.1111/add.14973.

#### MEDIA ATTENTION

Busby, M., (2019). Loot Boxes Increasingly Common in Video Games despite Addiction Concerns. *The Guardian*. URL: https://www.theguardian.com/games/2019/nov/22/loot-boxes-increasingly-common-in-video-games-despite-addiction-concerns.