VEDANT SANSARE

PhD Researcher

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EXPERIENCE

Teaching Assistant
Macquarie University

📅 Sept 2021 – Ongoing   📍 Sydney, Australia

- COMP1150 (Introduction to Video Games)
- COMP2150 (Game Design)
- COMP2160 (Game Development)
- COMP3150 (Games Project)

Communication   Active Listening   Game Development

PhD Researcher
Macquarie University

📅 Dec 2020 – Ongoing   📍 Sydney, Australia

Systemic Ethical Decision-Making in Cybersecurity Games

Ethical Gameplay   Systemic Play   Cybersecurity
Serious Games

PROJECTS

Cybersecurity ethics training simulations for values-based decision-making
Macquarie University

📅 Dec 2020 – Ongoing   📍 Sydney, Australia

- Developing a videogame to train IT students in the moral principles required in making ethical decisions in cybersecurity

Cybersecurity   Ethics   Game-based Learning

Paradoxical Game Development Framework
Abertay University

📅 2018 – 2020   📍 Scotland, UK

- Designed an industry-friendly framework translating paradoxes into game design elements.

Paradoxical Game Design   Systemic Play

PUBLICATIONS

👥 Conference Proceedings

- Sansare, V., Rovere, J., McEwan, M., & Ryan, M. (2021, October 15). The Impact of Social Proof on Moral Decision-Making in Video Games. In *Extended Abstracts of the 2021 Annual Symposium on Computer-Human Interaction in Play* (pp. 24–29). CHI PLAY '21: The Annual Symposium on Computer-Human Interaction in Play. doi:10.1145/3450337.3483473

STRENGTHS

Academic Research   Statistical Analysis

Game Design   Systems Design

C#   Python   R   LaTeX

Unity3D   Unreal Engine   Creation Kit

Git/GitHub   Emacs   Org-mode

EDUCATION

Ph.D. in Computer Science
Macquarie University

📅 Dec 2020 – Ongoing

M.Res. in Games and Computing
Abertay University

📅 Sept 2018 – Sept 2019

- 📖 Developing Design Methodology to Represent Paradoxes in Gameplay Systems

B.A. in Game Design and Production Management
Abertay University

📅 Sept 2016 – Aug 2018

- First Class Honours
- 📖 Application of Paradoxes in Game Design

ACHIEVEMENTS

🏆 **International Macquarie University Research Excellence Scholarship**
Macquarie University | 2020

🏆 **Abertay Principal's Award**
Abertay University | 2018

🏆 **Saltire Scholarship**
Scottish Government | 2016

REFEREES

Available on Request