Curious Computing: How AI can help creative design

Dr Kazjon Grace
University of North Carolina, Charlotte
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Abstract

Modern designers have unparalleled access to product-related data, but how can that data be leveraged to aid in creativity? I will discuss how intelligent systems can play a more active role in the design process, starting with the ability to recognise creativity when it occurs. The talk will showcase work that brings together artificial intelligence, cognitive science, and design thinking.

Bio

Kazjon Grace is an Assistant Research Professor in the Department of Software and Information Systems at the University of North Carolina at Charlotte. His research is in computational design and creativity, with focuses on how computers can evaluate creative artefacts and re-interpret them while designing. He completed his PhD in 2012 at the Design Lab at the University of Sydney.

Faculty Host: Ahmed Elgammal