

Dr Richard Cartwright is CTO and founder of Streampunk Media, an open-source startup company based in Scotland. Richard has a PhD in Computer Science from the University of Warwick, where he researched the topic of Empirical Modelling applied to Computer Aided Design. Now a software architect in the media and entertainment industry, he has previously worked at the BBC, Snell Advanced Media / Quantel and as Technical Steering Committee Chair of the Advanced Media Workflow Association (AMWA.tv). Recognised as a go-to expert on, and designer of, highly-scalable, software-only systems, Richard believes it is essential to write code every day. Using code fragments as a model to communicate, he advocates the use of techniques including functional programming, object-orientation, serverless architecture, agile methodologies, and more.