

# Chris Yonge, Designer and 3D visualization specialist

## Resume

### Overview

Chris is a product designer, digital modeler/ animator, and university lecturer. He is currently principal of StudioCruz, a design and presentation services company founded in 2001, as well as a continuing lecturer in digital modeling and animation at the University of California, Santa Cruz, Baskin School of Engineering. Since January 2015 he has also taught digital modeling at Cabrillo College in Aptos, CA. In 2011 Chris co-founded MakersFactory, the 3D printing and education resource for Santa Cruz. For its first eighteen months he was its Operations Manager, working with powder and FDM 3D printers, designing and creating laser cut parts and products for clients, maintaining equipment, and teaching. He is an experienced public presenter and spoke on open source design at TEDx Santa Cruz in 2012 as well as the FabLearn education conference in Stanford the same year. He holds six patents relating to mechanical and design innovations.

### Career history

2015 - present	Lecturer in Creative Animation and Digital Modeling, Digital Media and Engineering Tech, Cabrillo College, Aptos, CA, teaching 2D and 3D animation.
2010 - present	Lecturer in Digital Modeling and Animation, School of Engineering, UCSC, Santa Cruz, CA; classes taught include CMPM25, CMPM26, and CMPM27
2011 - 2013	Managing Partner and Operations Manager, MakersFactory, Santa Cruz, CA
2002 - present	Principal, Studio Cruz, Santa Cruz, CA
2006	Contract litigation graphics specialist, Fulcrum Legal Graphics, San Francisco, CA
2005	Specialist renderer/animator, DES Architects + Engineers, Redwood City, CA
2000 - 2002	Senior technical animator, Sun Microsystems, Menlo Park, CA
1994 - 2000	Product design specialist, BOLT Group, Charlotte, NC

### Skills and experience

NURBS engineering modeling in Rhinoceros and Solidworks  
Polygonal modeling and animation in Blender and SketchUp  
Video production in After Effects, Blender, and Camtasia  
Web site production in Photoshop and Wix  
Mission-critical presentation for courtrooms and public events  
Multiple award-winning public speaker

### Qualifications

Bachelor of Science, Architecture and Town Planning, University of Edinburgh, UK  
Bachelor of Arts, Furniture Design and Making, Heriot-Watt University, Edinburgh, UK  
Post-Graduate Diploma, Furniture Design and Making, Heriot-Watt University, Edinburgh, UK  
Master's in Product Design, North Carolina State University, NC

### Contact

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