

Archer Hodges

Phone

07789 693 925

Email

arch@archerfx.co.uk

Website

www.archerfx.co.uk

Address

16 Greenways
Buntingford Herts
SG9 9EQ

Instagram Portfolio

@archerhodes_fx

LinkedIn

Archer Hodges

Key Skills

3D Modelling/Manipulation
Original/Unique Design
Engineering
Precision Manufacture

Software

Fusion 360
Rhino 7
Zbrush

Interests and Hobbies

Designing and selling 3D printed products
through own business
Formula 1
Graphic Design

Qualifications

12th Sep 2022 Degree of Bachelor of Arts with
First Class Honours at the University of
Hertfordshire: Model Design (Special Effects)

15th Aug 2019, A-levels:
Art & des (Photography): Grade C
D&T: Product design: Grade B
(AS) mathematics b: Grade C

Awards

New Blades 2022: The Gerry Anderson Film
Miniature Award

Profile

Enthusiastic first-class graduate who studied Model Making: Special Effects at Hertfordshire University, looking for a means of applying 5+ years of artistic experience in a professional environment. Experience in the film/TV industry has demonstrated the need for dedication and resilience, and I am constantly seeking methods of testing and improving these factors.

Previous Employment & Work Experience

- 6th -15th Feb 2024, Model Products Ltd. Bedford, Model Maker (Freelance)
- o Produced miniatures of upcoming military vehicles such as aircrafts, boats and armoured vehicles.
 - o Carpentry, precisely manufactured a true-scale 'Boxer' (8 meters long armoured fighting vehicle) out of MDF and Pinewood from a CAD draft. Then painted to look realistic.
 - o High quality spray-painting of 3D printed parts using colour codes.

- 2nd May – 5th May 2023, Makinarium Ltd. Pinewood, Model Maker for Star Wars productions (Freelance)
- o Impressed colleagues by my work rate and knowledge of modelmaking.
 - o Colleagues noticed my eagerness for new tasks after completing previous ones, and how I offered help to others during gaps in my own workflow.
 - o I painted and weathered multiple helmets using reference material from previous Star Wars productions.
I understood when to prioritise speed over quality of work, vice-versa, and the reasoning for doing so.

- 7th Feb – 28th Apr 2023, Lucasfilm Ltd. Creature Cantina (CFX) Pinewood, Model Maker for Star Wars productions (Freelance)
- o Created a vast range of high-quality pieces of work, quickly and accurately.
 - o Consistently produced attractive designs as well as contributed effective ideas for tackling problems and situations.
 - o I was able to take on new techniques and systems of work extremely quickly, as well as apply them where appropriate.
 - o Working with FDM, SLA and SLS printed parts and understanding how each material behaves under various processes.

- 11th Jul – 5th Aug 2022, Foster + Partners, Architectural Model Maker (Internship)
- o Produced beautiful, well-made miniatures of complex buildings to please very important clients.
 - o Completed tasks on very short notice and was able to make changes to designs midway through construction.
 - o I was informed by my team that my experience in texture painting was extremely valuable.

- 13th Jun – 8th Jul 2022, Prototypeprojects, 3D Printing technician and Model Maker (Internship)
- o I maintained focus and precision during repetitive workloads.
 - o I needed a vast knowledge of manufacturing processes such as silicone tool making and chemical treatments. I also needed to learn how to operate and maintain large industrial SLA and SLS printers.
 - o Full time employees were impressed by how fast I adapted to the new environment.

- 12th – 19th Feb 2022, Lightworksfilm Ltd. Production Designer/Art Director for short film: 'In The Deathroom'
- o I created and sourced multiple props as well as manage them on set.
 - o Organisation, kept track of where everything needed to go.
 - o I worked with actors and crew members and ensured that all important information was understood.