

# CV

## Ruaridh Mackenzie

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I'm a prop and puppetmaker based in the UK. Skilled in a variety of different methods for realising a concept.

Skills include but are not limited to:

### **Painting**

*Traditional, Scenic, spray gun/airbrush, Prop Finishes, Textures, sign writing, Marbling Wood Finishes, Stamp and Stencil Making*

### **Sculpting**

*Additive and Reductive. Buff/Wed clay NSP/Plastalene/Monster Clay Poly/Wood & Building Armatures*

### **Drawing**

*Drafting/Scale Drawings, From Observation Scaling up/down, Charcoal/Pencil/Ink*

### **Fabrication**

*Plastazote/Upholstery/EVA, Carbody/sanding and filling, Steel, Aluminium, Resins, PVC/Styrene/Delrin and building Supporting Structures for Meching*

### **Patternmaking**

*From a 3d object or adjustments to a current pattern, for foam, fabric, metal, wood, fur and leather*

### **Wood working**

*Hard wood Furniture making to Scenic Carpentry/Joinery by hand or machine*

### **Mechanics**

*Cable systems, Leverage, Pulleys,Gears, Cams, Hydraulics*

### **Metal working**

*Aluminium, Steel, Brass, Mig/Stick, Basic Tig, Cutting/Shaping/Grinding, Machine Lathe and Drill Press, Riveting and Tapping*

### **Electrics**

*Vero/Breadboard Curcuits, Fault finding, Servo Motors and basic Arduino*

### **Upholstery**

*Basic Traditional, Propmaking*

### **Sewing**

*Hand, Machine or Industrial*

### **Casting**

*Resin, Wet layup, Latex, Foam, Silicone, Jesmonite, Gelatine, Vac forming, Vac Bagging, reinforcement with Hair, jute, Glass Fibre and Carbon*

### **Mouldmaking**

*Tin/ Platinum silicones, Plaster, Latex, Alginate and Resin, Multi part Mother, Matrix, Block Moulding, Tool and Brush up*

### **Make up effects**

*Basic Application, 3D & Flat plate Appliances, Painting and repairing*

### **Full and clean UK drivers licence and Vehicle**

## Education

Royal Conservatoire of Scotland BA Production Art & Design  
- September 2016 - July 2019

City of Glasgow College SVQ Level 5 Preparing and Using Semi-Automatic MIG, MAG and Flux Cored Arc Welding Equipment  
- September 2018 - October 2018

## Employment/Work Experience

### Plunge Creations

- March 2020 Propmaker and Foam Fabrication

### Citizens Theatre

- November 2019 - December 2019 - Prop and Puppet maker

### Nimba Creations

- September 2019 - October 2019 - Prothetics casting and workshop assistant

### JFDFX/Made in Sterling

- August 2019 - September 2019 - Sculptor

### Cirque Bijou Paisley Halloween Carnival

- September 2019 Mask/Puppet Foam Fabrication

### Eoghann Menzies Design

- May 2019/ August 2019 - Furniture Maker

Outlander Season 5, Starz/Sony Pictures - July 2019 - Propmaker

### Dragon Skin Studio

- May 2019/July 2019 - Sculptor/Machinist/Mouldmaker

## Film

Outlander - Propmaker - Starz/Sony Pictures 2019

Burnistoun Tunes In - Propmaker - The Comedy Unit - 2018

What separates us from the beast - Propmaker - Ruth Darling 2018

Incoming tide - Set carpenter - Niall Scott Martin 2018

The big spread - Prop maker - Ruth Darling 2017

Carapace - Prop maker - Sophie Wilkinson 2017

Chippy and the boat- Prop/model maker - Ruth Darling 2016

## Theatre

Pinocchio - Puppet and Propmaker - Rachel Canning 2019

The Lost Elves - Puppet and Propmaker - Alisa Kalyanova 2019

Kevin Quantum Anti Gravity - Propmaker - Kevin McMahon 2017

## Royal Conservatoire of Scotland

Peter Pan - Propmaker - Robin Peoples 2018

Breathing House - Propmaker - Ruth Darling 2018

Bat Boy - Propmaker - Jack Sheehan 2018

Savitri & Der Kaiser von Atlantis - Propmaker - Loie Whitemore 2018

Julius Caesar - Propmaker/Scenic Artist - Kirsty Currie 2018

Titus Andronicus - Propmaker - Carys Hobbs 2018

Street Scene - Propmaker/Scenic Artist - Adrian Linford 2018

Spring Awakening - Propmaker/Scenic Artist - Kenneth McLeod 2018

London Road - Propmaker - Megan Grieve 2018