

# WORKSHOP

## INTRODUCTION

What you will need

**Download the resource folder:**

[https://github.com/russmaxdesign/  
aria-workshop-a11ycamp](https://github.com/russmaxdesign/aria-workshop-a11ycamp)

Clone or download > Download zip

If you are on Windows, you could download the free **NVDA screen reader**.

<https://www.nvaccess.org/download/>

If you are on OSX, you can use the native **VoiceOver screen reader**.

Who is this guy?

My name is **Russ Weakley**. I've been working in the web since 1995.

I've worked in **a range of different disciplines:**

- Web Designer
- UX Designer
- UI Designer
- Front-End Developer



Most of **my focus these days** is on:

- Building large component libraries.
- Working with developers to help build accessible applications.

What will we cover?

Accessible forms

- **0301: Introduction to Accessibility**
- Exercise 01a: Using keyboard-only
- Exercise 01b: VoiceOver
- Exercise 01c: NVDA

- **0302: Accessible forms**
- Exercise 02: Using the `<label>`, `<fieldset>` and `<legend>` elements.

ARIA

- **0401: ARIA introduction**
- Exercise 1: Fixing a fake checkbox
- Exercise 2: Providing extra context for buttons

- **0402: ARIA roles**
- Exercise 3: Tab, tabpanel tablist
- Exercise 4: The radiogroup attribute
- Exercise 5: Presentation and None
- Exercise 6: Landmark roles
- Exercise 7: Alert and Status
- Exercise 8: Alertdialog



- **0403: ARIA states and properties**
- Exercise 9: Disabled, Invalid, Hidden
- Exercise 10: Live regions
- Exercise 11: Menubar

Times

09:00am - 10:30am = Session 1  
10:30am - 11:00am = Break  
11:00am - 12:30am = Session 2  
12:30pm - 01:30pm = Break  
01:30pm - 03:00pm = Session 3  
03:00pm - 03:30pm = Break  
03:30pm - 05:00pm = Session 4