

# David A. Mackenzie

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## **OBJECTIVE**

To gain a position in the field of professional video where my astute attention to detail and advanced technical expertise are required.

## **SUMMARY**

Video expert with personal and professional interest and experience in encoding, processing, authoring, display calibration, and HD content production. Imaging Science Foundation Certified Calibrator with extremely high passing score.

Largely self-taught, a fast learner with rigorous attention to detail and in-depth knowledge of AV hardware and software. Skilled editor with experience producing DVD added-value content and online video. Excellent written and oral communication skills. My technical assistance has been requested by LG, Panasonic, Oppo, Samsung, ARCAM, and the Wall Street Journal.

## **QUALIFICATIONS**

**The University of Glasgow** / Glasgow, UK / Graduated June 2008  
*MA (Joint Honors): Film & Television Studies / Arts and Media Informatics*

Classes taken during Honors Years included Television Production, 2D Digitization, Multimedia Analysis & Presentation, and Document Encoding.

**Imaging Science Foundation** / London, UK / November 2008  
*Science of Imaging and Color Temperature Calibration*. Exam score: 96%.

## **EXPERIENCE**

### **Chief Technical Officer**

*Mondo Vision, LLC* / Irvine, CA, USA / 2008 – present

- Appraise film-to-tape transfer quality and approve masters accordingly.
- Apply my video processing expertise to improve image quality, by removing impairments such as dirt, scratches, drop-outs and videotape noise.
- Encode and author critically acclaimed DVD-Video titles which push the limitations of the format, and have established Mondo Vision as a respected DVD label despite limited budgets and resources.
- Research and advise on the purchase/hire of hardware and software.
- Communicate clearly and effectively with studios, manufacturers, and filmmakers across language barriers.
- Earned the respect of filmmakers due to my rigorous quality demands.

### **Hardware Reviewer/Video Producer, AVForums.com**

*M2N Ltd.* / Telford, UK / 2008 – present

- Calibrate, assess, and produce detailed reports on the quality of AV hardware, and discuss accuracy to mastering standards.

- Influence consumer electronics manufacturers with frequently implemented product feedback.
- Attend and report on trade shows, and maintain good relations with manufacturers and readers.
- Shoot and edit video features and reviews for AVForums.TV.
- Advise on technical issues via private correspondence and podcasts.
- Work to self-imposed deadlines.

#### **Hardware Reviewer, HDTVTest.co.uk**

*High Def Consulting Ltd. / Lancashire, UK / 2007 - 2008*

- Produced detailed technical reviews of HDTV displays.
- Formatted and published reviews using knowledge of HTML and CSS.
- Communicated with PR staff to arrange safe transit of hardware.

#### **Hardware Reviewer, DVDTimes.co.uk**

*Times Network / Bristol, UK / 2006 - 2008*

- Wrote in-depth technical reviews of AV components, which were frequently amongst the most accessed articles on the site.
- Advised other staff members on technical issues.

#### **Freelance Restoration Artist**

*Paramount Pictures via John Kricfalusi / Burbank, CA, USA / 2005*

- Initiated and participated in the manual restoration of scenes for *Ren & Stimpy: The Ultimate DVD Collection*.
- Produced reports highlighting shortcomings of previous releases.

#### **Library Assistant**

*University of Strathclyde / Glasgow, UK / 2004 – 2007*

- Communicated with faculty members and students.
- Resolved computer issues for library users.

### **SOFTWARE AND EQUIPMENT EXPERIENCE**

- Cinema Craft Encoder SP2
- DVDAfterEdit Mastering Edition
- Sonic Scenarist (DVD and Blu-ray)
- DVD Studio Pro
- AviSynth scripting
- Izotope RX Audio Restoration
- Canopus ProCoder
- Various media formats, including DigiBeta, Beta SP, M-II, HDV, and DVCPRO HD, MPEG-2, AVC/H.264, and Windows Media.
- Adobe Creative Suite (Photoshop, Premiere, After Effects)
- Final Cut Pro
- AVID
- Vegas Pro
- HTML and CSS Coding
- Windows & OS X operating systems

***References available upon request.***