# Ash Rawstron

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## Objective

I am looking for a role the games industry that would give me the opportunity to work with ActionScript 3 and object-oriented JavaScript.

## Skill Sets

**ActionScript (AS) 3, 2 & 1 ~** Good working knowledge of the native capabilities of the Flash Player. Good working knowledge of the drawing and animation tools available in the Flash authoring-environment. Developed the Edmodo document-viewer written in AS3 using FlashDevelop and the Flex compiler.

**3D Modeling & Image Manipulation ~** Experienced with using Maya, 3DS Max & Z-Brush to produce both organic & hard-surface models. Extensively used PhotoShop for image manipulation, mostly in regards to creating & editing texture maps.

**JavaScript (Object-Oriented) ~** At Edmodo I was the advocate for writing a class-based JS library allowing us to more easily organize & reuse code. I also developed a system for packaging individual class files into larger deployment files.

**PHP ~** Worked with the Zend framework & wrote SQL for database interaction.

## Employment History

**Edmodo.com** (Fusion Project Inc.) Mountain View, CA ~ Web Developer ~ March 2009 – Present

Edmodo is an online social learning platform for teachers and students that receives over 35,000 daily visits. As the only full-time front-end developer, I pioneered the use of a class-based JS library allowing us to more easily organize and reuse code. I also developed the Edmodo document-viewer written in AS3.

**Saffron Interactive** London, UK ~ Multimedia Developer ~ April 2002 – October 2005

- ActionScript, ASP/VB Script, JavaScript & Director-Lingo development
- 3D modeling, texturing, animation & rendering
- Design of educational interactions & diagrams
- HTML/CSS & Flash layout
- Client interaction

**Projects**

**Hilton Hotels -** Web Site Content Management Training, **Siemens PG** – Turbine Inspection Guide, **Lord Chancellor's Department / Central Office of Information -** Document Management System Guide, **British Telecom (BT)** – Health & Safety, **T-Mobile** – Employee Orientation, **Cemex -** (cement-info), **DHL -** Preparing for Interviews Training Course, **Britannia Royal Naval College** – 3D Marketing Demo, **BT -** Indirect Channels 2, Sales Training Tool, **BT -** Customer Satisfaction Training Module, **BT -** Line Managers Guide, **Churchill -** 3D e-Learning Interface Demo, **BT** – Evolve, **BT** – Way, **BT** – TAS, **Ladbrokes -** Racing Start, Induction program, **Liberator** - 3D Marketing Demo

**Colourmation Media Ltd.** Kingston, UK ~ Multimedia/Web Developer ~ June 1997 – March 2002

- ActionScript, ASP/VB Script, JavaScript & Director-Lingo development
- 3D modeling, texturing, animation & rendering
- HTML/CSS

**Projects**

**KBR / Halliburton** – Varris Deep-Sea Pump Animations, **British Petroleum (BP)** ETAP Intranet Site, **BP** Emergency Procedure Intranet Site, **Shell** ETAP promotional animation, **Shell** ETAP information CD-ROM, **BP** in Algeria – Public Relations Site, **Kerr McGee** Janice Field Development Site Information Poster

## Education

ACADEMY OF ART UNIVERSITY (2007-2008) – San Francisco, USA ~ Personal Enrichment Classes: Organic Modeling, Intermediate Figure Drawing, Basic Figure Drawing, Figure Modeling, Maya 1, Analysis of Form

ANGLIA POLYTECHNIC UNIVERSITY (1998-2001) – Essex, England ~ BSc (Honors) Multimedia Systems 2:1