

I am an Actionscript expert with a strong understanding of software development best practices, an eye for design, and the ability to build trust with clients and team members.

WORK EXPERIENCE

2009–current **Eveo** – *Lead Flash Developer*

- Create award winning interactive Flash experiences such as those at eveo.com.
- Oversee a small team of junior and senior developers and animators.
- Design and document tools and framework classes for the team.
- Integrate art, sound, and video into custom software products using Adobe CS5.
- Develop Flash components for Flex and use them in PureMVC applications.
- Maintain and port existing software to new devices and delivery channels.
- Introduce workflows for 3rd party platforms, e.g. Eyewonder, Omniture, and Exploria.

2010 **School of Web Design & New Media, Academy of Art University** – *Directed Study Instructor*

- Helped students achieve success by applying object-oriented techniques to their design.
- Switched quickly between projects to help solve issues for groups of students.

2009 **Freelance Flash and Web Development**

3 month internship with Autofuss

- Extended existing Javascript and PHP site to allow secure login for clients.
- Built FLARToolkit augmented reality experience around Autofuss business card design.

Contractor for Eike Consulting

- Developed XML driven leaderboard widget for Sony's Warhawk game.
- Deployed social media widgets on the Clearspring platform.

Miscellaneous

- Configured and hosted LAMP server for CGI-based DHTML and Flash applications.

2006–2008 **Dept. Molecular Cell Biology, UC Berkeley** – *Postdoctoral Researcher: synaptic biology*

- Created image analysis software in Matlab to meet rapidly evolving project needs.
- Wrote perl scripts for molecular docking simulation and analysis of massive gene databases.
- Managed multiple projects in a fast-paced, cutting edge, and competitive field.
- Analyzed problems, developing and applying original and innovative solutions.

2000–2001 **GlaxoSmithKline, Harlow, UK** – *Undergraduate Research Placement: neuropharmacology*

- Combined original laboratory research with routine compound assessment.

EDUCATION

2002–2006 **Dept. Anatomy, University of Bristol, UK**

- PhD Anatomy awarded August 2006 for novel research in neuroscience.
- Taught undergraduates in tutorials and during 8 week lab placements.

1998–2002 **Dept. Pharmacology, University of Bristol, UK**

- James F Mitchell Prize and 1st class honours BSc Pharmacology with Study in Industry.