

1600 Woolsey Street, Berkeley, CA 94703

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Summary of Qualifications

Specializing in dynamic effects. Computer programming skills. Knowledge of the entire 3D FX pipeline. Team player, Exceptional problem-solver.

Technical Qualification

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|-----------------|----------|-----------------|----------------|
| ✓ Maya | ✓ Mel | ✓ PhotoShop | ✓ Matlab |
| ✓ Nuke | ✓ Python | ✓ Illustrator | ✓ PC/Mac/Linux |
| ✓ After Effects | ✓ C++ | ✓ ZBrush | ✓ HTML |
| | ✓ Java | ✓ Final Cut Pro | ✓ Mathematica |

Skills

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| ✓ Team Management Experience | ✓ Organized And Meticulous |
| ✓ Over 25 years of Programming Experience | ✓ Scientist with Art Skills |

Experience

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| Ravine (School Group Project):
Created the Will O' Wisp character in this short movie. Used multiple fluid containers and fur for physical shape which was rigged for animation. | 2010 |
| Human Origins (People's Republic of Animation):
Created the Eraster man's CG body for this PBS Special by NOVA. Also created and retopologized several heads from scanned physical models. | 2009 |
| Forever (School Project)
A short piece using motion capture and dynamical effects, such as hair and particles. | 2009 |
| The Professor (School Project)
Final for Advanced Dynamics Class. Uses Fluids, particles, sprites, shadowing. | 2009 |

Employment

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| Cooper Testing Labs , Palo Alto, CA
Lab Technician.
Geotechnical testing for environmental and construction industries. Ran tests (i.e. permeability, shear and strain consolidation). Organized detailed records. | 2005 |
| Stanford Linear Accelerator Center (SLAC) , Menlo Park, CA
Control Room Operator.
Set-up and tuned the accelerator to conduct particle physics experiments. Problem solved equipment and software failures, took necessary actions to insure a continual run. Maintained accurate records. Improved the software control system programs (EPICS). Effective communication with physicists, engineers, and other staff members. | 2000-2004 |

Education

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| Ex'pression College for Digital Arts
Bachelors of Applied Science (BAS) in Animation and Visual Effects.
Administrator Student Body Government
Received an E'xpression College Scholarship for exceptional skills. | Graduation Date:
06/23/2010
06/01/2001 |
| University of California, Santa Cruz
Bachelors of Science (BS) in Physics
Full Regents Scholarship | |

