

GRANT M. SZALAY

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EDUCATION

The SIMPLE Method of GUI Design
Jerry V. Porter, PH.D.; April '01

FlashForward 2000
Advanced Flash Training & Development Seminar; Mar. '00

Authorware Training
Macromedia Authorware Certification Course; Mar. '99

Mastering Computers
Windows NT 4.0 and TCP/IP: Fast Track Training Courses; Oct. '98

San Jose State University; San Jose, CA
BS in Aviation, Minor in Science
Graduated *Summa Cum Laude* and with *Departmental Honors*; Weighed GPA: 4.00; May '97

Redwood Christian High School; San Leandro, CA
Valedictorian; 1990

CERTIFICATES/RATINGS

TWA Flight Training Center; St. Louis, MO
Macromedia Authorware Certification; March 1999

San Jose State University; San Jose, CA
FAA Aviation Maintenance Technician: Airframe and Powerplant; 1997

Sierra Academy of Aeronautics; Oakland, CA
Commercial Multi-Engine Instrument Certificate; 1991

EXPERIENCE

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| 1/01–Present | <p><i>Imagine Imagery, Inc.; St. Louis, MO</i>
OWNER, WEB DEVELOPER</p> <p>In January 2001, I turned my freelancing into a full-time job. Imagine Imagery became incorporated in March.</p> <p>Clients include Battelle Memorial Institute, NASA, TWA, several software companies, and a few web firms that outsource work to me. I am currently responsible for the both the NASA ASRS and PSRS web site design and maintenance. I have received formal education in human factors and usability testing and I provide consultation in analyzing site design to more effectively meet visitors' needs while focusing on easy navigation and visual impact. I have spent several years in the desktop publishing, graphic and logo design industry.</p> |
| 8/90–12/00 | <p><i>Imagine Imagery; St. Louis, MO</i>
FREELANCE WEB DEVELOPER</p> <p>I was a freelance agent specializing in web site design and maintenance, graphic design, and corporate image development.</p> |

- 1/99–12/00 *Trans World Airlines; St. Louis, MO*
TRAINING SYSTEMS DEVELOPER
I designed pilot training applications for deployment over the company intranet and web. All projects in my office were multimedia-based involving graphics, animation, sound, and preparation for web deployment. Computer Based Training projects include the MD80, DC9, 717, and 757/767.
Responsibilities included CBT application development and deployment, back-end coding to pass tracking information on approximately 700 pilots from the course management software to SQL server, and the creation of other multi-media training devices. I also ensured proper communication between six separate training departments, the FAA, and our office.
I created and tested a program for recording and editing CBT audio thereby reducing the MD80 CBT production time by several weeks. I designed and maintain the Training Systems Development web site. I used DHTML and JavaScript to reduce CBT computer workstation configuration time by 70%. Other current projects include: 1) designing the Advanced Qualification Program database and 2) designing intranet accessible evaluation forms using Perl and CGI for simulator flight instructors in order to eliminate the paper trail and streamline entry into the pilot training database.
- 3/97–12/98 *Aviation Safety Reporting System at NASA/AMES Research Center (Aerobase, Inc.); Mountain View, CA*
SYSTEM ADMINISTRATOR AND WEB MASTER
Supported multiple Windows 95/NT Workstation & Server machines and Macintosh operating systems; acted as Network Systems Coordinator; provided training and technical support as needed to system users.
NASA Aviation Performance Measuring System: Assisted in application design and interface for United and Alaska Airlines: responsibilities included designing the GUI and coordinating the Visual Basic programming with Prometrics in Seattle. I served as technical coordinator for the conversion of the ASRS database to Oracle: responsibilities included communication and technical coordination between Oracle in San Jose, CA and Battelle in Columbus, OH.
I created the Aviation Performance Measuring System intranet at AMES. I developed multimedia educational materials for ASRS using Photoshop, Director, and Flash.
- 8/96–5/97 *San Jose State University; San Jose, CA*
SYSTEM ADMINISTRATOR ASSISTANT
Provided software/hardware support for the Macintosh and Windows portions of the Residential Life Computer Network. Responsibilities included individual system and LAN troubleshooting and maintenance.
- 1/96–6/96 *United Airlines; Denver, CO*
INTERN
Flight Officer Intern at the United Airlines Flight Training Center. Enhanced GPWS Project Team: liaison between UA engineers/pilots and Allied Signal concerning software/hardware installation in the A320 full-motion simulator. Provided hardware and software support for the Boeing 737/Airbus 320 Fleet; supported Windows 3.1, all applications, and the fleet LAN.
- 6/87–8/90 *Treehouse Preschool; Oakland, CA*
DATABASE CONSULTANT
Designed, implemented, and ran a database system for the school in order to increase the efficiency of preschool management and improve parent/teacher relations. Other responsibilities included typesetting, graphic design, and record keeping.

PORTFOLIO SAMPLES

Please visit my web site at <http://www.imagine-imagery.com/> to view my portfolio, list of projects, clients, and customer comments.

AWARDS/COMMENDATIONS

- Recipient of the following four scholarships: Alumni/Dean's Undergraduate Scholarship, Golden Key National Honor Society–KPMG Peat Marwick Scholarship, Professional Aviation Maintenance Association Scholarship, and the Vincent Morine Memorial Scholarship
- President's Scholar for two years (4.0 GPA); Dean's Scholar for three years
- Member of the following Honor Societies: Phi Kappa Phi, Tau Delta Phi, and the Golden Key National Honor Society

SKILLS

- A strong desire to work in a creative environment, take on responsibility, lead people and projects.
- Strong schedule making and keeping abilities. Ability to stay goal oriented while managing details skillfully. Excellent interpersonal and communication skills. Able to set group priorities and foster communication in workgroups. Able to have fun while working.
- Support and/or usage experience with the following operating systems: Windows 9x, ME, NT Workstation and Server, Windows 2000, Unix, Mac OS 6.X through OS X.
- Have had working experience or am an advanced user of the following: Adobe Acrobat, Go Live, Illustrator, Image Ready, and Photoshop; Macromedia Authorware, Director, Fireworks, and Flash; Lotus Pathware; Cool Edit Pro; Sound Forge; File Maker Pro; MS Office; Net Octopus; Painter; and Quark Express.
- Languages: Perl, CGI, JavaScript, Flash Action-Scripting, and ASP.

PERSONAL

- I enjoy flying, backpacking, volleyball, racquetball, tennis, and scuba diving.
- I have a great desire to learn and am willing to continue my education in numerous areas.