JAMES BENNETT SAXON

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OBJECTIVE

Seeking software development opportunity allowing me to work with clients and teammates to craft effective and innovative solutions and bring them from concept to reality.

PROFILE

Designer and developer of high-quality, high-impact, custom software. **§** Django/Python, jQuery, PHP, Web 2.0, ASP, Flash, JavaScript, Visual Basic, Authorware, SQL, XML, Git, Web Services. **§** Windows, Macintosh, Unix. **§** Client liaison and instructor with the ability to also explain and document complex, usable technologies. **§** Focused on the big picture and also details that differentiate good from great. **§** Team player that enhances and takes pride in the team's work. **§** Innovator, leader, educator, and veteran programmer going back to Applesoft Basic and Lisp based highly object oriented CLOS development.

EXPERIENCE

<u>Independent Consultant</u> – Self Employed, key projects listed below   *December 2002 to present*

- **Django Based Consumer Website** – A consumer facing web application built interacting with a number of different web services, leveraging the power of open source making a valuable and fun web 2.0 application.

- **Long Term Upgrades and Maintenance of Successful eCommerce Site** – Handled any request by the client including web security upgrades, layout, usability, and automation. Facilitated the transition from a hands on operation to a streamlined assistant driven fulfillment operation allowing the clients to take an actual vacation.

- **Filemaker Pro Software Application** – Upgraded a rental database application twice through three versions of Filemaker Pro dramatically enhancing the capabilities each time.

- **Intranet Flash Application Design** – Developed the interface and software architecture for a Flash, Flash Remoting, Cold Fusion, Oracle intranet based application that allows multiple corporate groups to create standardized job interview packets based upon a set of job competencies and job goals. The tool automated a paper-based process yet still captures the needed flexibility for the real world.

- **Intranet Application Programming** – Worked with a small team to develop a web based application that manages a massive library of icons and their creation. The user interface behaved as a standard application using leading edge DTHML/JavaScript with a ColdFusion back end. A version 2 upgrade is in the works.

- **Large Scale Public Websites** – Developed and currently maintaining a large scale frame-based PHP based education and motivation web site. It has a leading edge user interface and robustly interfaces with two shareware systems (Content Management and Newsletter). It provides an interface for influencing visitors to become members, and a powerful "tell-a-friend" functionality. (www.CAclean.org, www.YesFairElections.org)

- **Custom Public Website From the Ground Up** – Developed an entire site for a local vendor including all layout and graphics. Allowed vendor to upload high resolution photos which were automatically converted into thumbnails and large size allowing visitors to browse effortlessly. Vendor has become very successful since, and we have recently upgraded to version 2 adding eCommerce and more tracking. (www.TileGranite.com)

- **And more...** – Worked up a small Ruby on Rails consumer application prototype. Developed templatized Flash system to allow production staff to build their own flash based templates. Developed Excel VBA macros for extracting and outputting large amounts of data in custom form. Modified shareware web server code for custom needs of clients. Worked extensively in Photoshop creating profitable graphics.

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EXPERIENCE (cont)

Technical Client Contact – EDT Learning, Inc.
July 2002 to December 2002

- **Team Leadership** – Provided vision and programming guidance for multiple projects, brainstorming, analyzing, and choosing optimal approaches to solve problems. Resourced and scheduled projects and specified functional requirements. Supported the programming team in growing and making products and processes better including extending the design of internal tools for packaging and client licensing.
- **Client Support** – Served as a key contact for gathering client's technical direction and needs. Provided documents and training sessions. Maintained high-integrity relationship. Wrote documents that gave client industry recognition.

Manager, Courseworks Technology/Senior Application Architect – Quisic
July 2000 to July 2002

- **Management** – Managed a team of multimedia programmers and production specialists who built a large-scale e-learning project on a tight schedule. Fostered individual development and conducted performance evaluations.
- **Client Support** –Revived a failing client relationship with a series of successful project deliveries and presentations showing a true concern for and understanding of the client's direction and needs, which later led into new directions generating contracts for more projects, hosting agreements, and tool licensing.
- **Standardization** – Integrated a set of existing methodologies and software into an improved development system. The automation spanned the entire process, eliminated extraneous work, and gave each role more time to work in their expertise. It engaged team members, increased output, and raised courseware quality.

Senior Application Architect – Internal & External Communication, Inc.
August 1992 to July 2000

- **Software Development** – Led the programming of corporate multimedia and Web-based training courses and courseware delivery systems. Designed and implemented elegant, cost-saving solutions to unique projects. Built powerful production tools that increased the producer-per-programmer ratio. Enabled IEC's rapid growth from five people to over 300.
- **Quality Control** – Conducted code, project design, graphic design, and usability reviews in the fashion of continuous improvement. Assessed the opportunities to upgrade and improve projects in the most effective way possible. Developed tools and macros and presented training internally generating a spirit of curiosity and improvement.
- **Technology Presentations** – Managed and participated in the regular presentation of key technologies.

Marketing Technology Manager – CADIX
November 1991 to August 1992

- Provided marketing, and design expertise. Selected products for sale, made sales presentations, and designed company presence, catalogs, and marketing materials. Developed lead tracking system.

EDUCATION

Masters of Science, Computer Science (1991) Texas A&M University. Minor in Cognitive Psychology

Bachelors of Science, Engineering, Electrical (1987) U.C. Irvine

Bachelors of Science, Information and Computer Science (1987) U.C. Irvine

HONORS & MEMBERSHIPS

California Clean Money Campaign Site Architect

Presenter, WBT 98

Eta Kappa Nu (Electrical Engineering Honor Society)

Competent Toastmaster, Toastmasters International

Reviewer, IEEE Transactions on Neural Networks, 1991

Shell Foundation Scholarship, 1990

Texas Regents Fellowship, 1988

Associated Students, UCI, Engineering Seat