Matthew Sainson

5923 Camellia Avenue, Sacramento, CA 95819
(916) 833-4214, mattsainson@gmail.com
http://www.linkedin.com/in/mattsainson

EMPLOYMENT HISTORY

2015-Present　　**Software Development & IT Management**
Immuno Concepts
- Automated package labeling with 2D barcodes through integration of MySQL (ODBC), Bartender, VBScript, and the 4D business mgmt. system (4D BMS) eliminating FDA non-compliances, including compliance with FDA GUDID requirements using 2D HIBC barcodes, and including a public label verification page using web QR Codes, HTML, and JavaScript.
- Implemented raw material slide verification for receiving and QC in the 4D BMS. Implemented kit critical component paired testing verification in the 4D BMS. Implemented voice notification of environmental monitoring alarms using G Suite Groups, Gmail, and AppleScript with text to speech.
- Manage a Windows domain including Active Directory, VPN, DNS, DHCP, and 20 Macs. Manage G Suite environment: Gmail, Calendar, Docs, Drive, etc. Manage and develop WordPress public websites for IC and parent company GFMD.

2011-2015　　**Software Development & IT Services (Contractor)**
Hinde.net, Department of Corrections, Food Bank of Yolo County, and Zen Prime Inc.
- Project managed development activities based on PMBOK including: scoping, estimating, scheduling, monitoring, controlling, and communicating. Conducted requirements elicitation, and performed business analysis. Technically documented solutions.
- Designed, implemented, and tested software using 4D, FileMaker Pro, HTML, JavaScript, and JSON. Integrated barcode technology, fax systems, email, and web sites to automate business systems.
- Setup the web presence for a startup using Google Ad Manager, SEO, and social media integration.

2007-2010　　**Founder & Software Developer**
iJudge Solutions LLC
- Designed, developed, and implemented an end-to-end, web-based wine competition management solution using Apple's iPod Touch, HTML, JavaScript, and 4D.
- Conducted 2008 CA State Fair Commercial Wine Competition and Home Wine Competition using solution, allowing judge-entered scores to be processed in real-time.
- Designed and co-developed a web site for hosting competition results using Django, MySQL, HTML, and JavaScript.

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2000-2007   **Senior Software Engineer & Engineering Manager**
PowerSchool
School district software startup bought by Apple Computer, then by Pearson.

- Managed an engineering team supporting the software development lifecycle (SDLC) through policy development and enforcement, PMBOK practices, agile methodology, source code and release management.
- Member of the Product Operations Team. Worked directly with the CTO, Director of Engineering, QA Manager, and Product Management to determine product release scope, schedule, QA criteria etc.
- Designed and implemented product update server. Migrated code assets from Bugzilla and CVS to Jira and Perforce. Lead engineer using 4D, JavaScript, and HTML. Ported PowerSchool from Mac to Windows.

1996-2000   **Vice President of Development**
HD Industries

- Provided software development and IT services for a profile of 50% state and 50% private, small business contracts.
- Developed custom systems using 4D, JavaScript, and HTML.
- Managed CMAS requirements for State of CA contracts.

1992-1996   **Associate Information Systems Analyst (AISA)**
Motor Vehicles (DMV), Alcoholic Beverage Control (ABC)

- Installed and managed a large Mac network, including the IT budget.
- Used FileMaker Pro to develop a training curriculum management system for DMV field office staff, and an intra-agency legislation analysis tracking system for Business, Transportation, and Housing Agency.

EDUCATION

Nov 2018 - May 2019   UC Davis Coding Bootcamp (Full Stack Web Development)
HTML5, CSS, Bootstrap, JavaScript, Handlebars, Firebase, Node.js, Java, MySQL, MongoDB, Express, React.js, Visual Studio Code, MVC, jQuery, Git, SEO, Security.

2007-2009   Project Management Certificate Courses, UC Davis Extension

1992   B.A. Mathematics, CSU Sacramento

MEMBERSHIPS & HOBBIES

1997-Present   Winemaker
Member, Sacramento Home Winemakers
Board member and newsletter editor (2001)

2015-Present   Beermaker