

# Josh Carey

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## PROFESSIONAL SUMMARY

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Accomplished Software Engineer and Manager with over 19 years of experience in designing, developing, and managing complex software systems and applications. Proven expertise in full-stack development, team leadership, and project management. Adept at bridging the gap between technical and non-technical stakeholders to deliver high-quality, user-centric software solutions. Passionate about fostering innovation and driving efficiency through strategic planning and technical excellence.

Key Achievements:

- **Increased Show Safety:** Implemented safety protocols that significantly reduced incidents at major events.
- **Game Server Rentals:** Successfully managed the development of a game server rental website, balancing ease of use with necessary feature limitations, leading to high user satisfaction.
- **Cross-Functional Team Management:** Effectively facilitated communication and collaboration between remote and in-person tech teams from around the world to ensure flawless execution of closed captioning at events.
- **Process Improvement:** Improved the process for setting up 30 laptops across 16 rooms, increasing training time and improving reliability

## EXPERIENCE

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### Jiva Creative, Remote Employment Interactive Developer, September 2012 - Present

- Led the development and maintenance of various websites using HTML, CSS, PHP, MySQL, and jQuery, focusing on security and performance.
- Managed a team of 20 for events, overseeing the setup and display of closed captions, ensuring smooth operations and high-quality outcomes.
- Conducted strategic planning to improve captioning processes, enhancing safety and efficiency for future events.
- Implemented process improvements for software installation and setup on over 30 laptops, optimizing time, resource use and training.
- Provided performance reviews and feedback to team members after events, fostering continuous improvement.
- Made critical technical decisions for projects and collaborated with superiors and clients to optimize website development and closed captioning improvements.
- Clients include Amazon Ads, Google, Atlassian, Stripe, Oracle, Gartner, Siemens.

### Trancos, Pleasanton, CA Web Developer, November 2011 – September 2012

- Transitioned from WordPress to MODx for new website projects, enhancing functionality and performance.
- Trained team members on MODx and developed multiple websites using the platform, ensuring adherence to best practices in web development.

### Jiva Creative, Alameda, CA Interactive Developer, April 2011 - November 2011

- Developed, updated, and maintained websites using HTML, CSS, PHP, MySQL, and jQuery, with a focus on security and performance.
- Designed and deployed HTML emails through various mailing services, optimizing for different clients and devices.

### SSU Associated Students Inc., Rohnert Park, CA Website Coordinator/Consultant, September 2006 - December 2010

- Designed and developed websites for Associated Students and affiliate organizations.

- Provided training to student assistants and professional staff on updating website content, ensuring smooth content management.

### **NUMMI, Fremont, CA IT Support Technician, 2007-2008**

- Provided technical support for production line operations, addressing and resolving IT-related issues to minimize downtime.
- Responded to and resolved employee support calls related to computers, printers, and other IT equipment.
- Maintained and updated computer systems and software, ensuring optimal performance and security.
- Assisted in the setup and configuration of new hardware and software for production and office use.

### **Quality Control Inspector – Automotive Assembly, 2005-2006**

- Conducted thorough inspections of assembled vehicles to identify any defects to ensure all cars met a strict quality standard

## **PROJECTS**

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### **Game Server Hosting, 2014 - Present**

- Developed and managed a website that automates payment collection, server creation based on user inputs, and user-friendly server management interfaces.

### **Deal Local Web App**

- Created a web application prototype using Bluetooth beacons to notify users of current deals when passing by participating stores.
- Managed the outsourcing of development for both web and iPhone apps, ensuring alignment with product specifications.

### **2D Browser-Based Multiplayer Game, 2002 - 2010**

- Designed and developed a multiplayer online game, managing all aspects from conception to deployment.

## **SKILLS**

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- **Management:** Team Leadership, Project Management, Strategic Planning, Performance Management, Technical Leadership, Process Improvement.
- **Technical:** PHP, JavaScript, Python, C#, HTML, CSS, SQL, C++, Java, Objective-C, Linux, Git, Unity, Bootstrap, Node.js, Laravel, jQuery, Ajax, Docker, Jira, Airtable, Trello, 3DS Max, Photoshop.

## **EDUCATION**

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### **Bachelor of Computer Science from Sonoma State University, Rohnert Park, CA**

## **ADDITIONAL ACTIVITIES**

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- **Big Brother, Big Brothers Big Sisters of Eastern Missouri, 2022**
  - Mentored and supported a young individual, providing guidance and fostering personal development.
- **Leadership Roles in Sports and Volunteering (2006-2013)**
  - Held leadership positions such as Assistant Captain for a semi-pro roller hockey team and Founder/Captain/Treasurer for a university club.
  - Volunteered with TVAR.org, demonstrating commitment to community service and teamwork.