

**Michael S. Hearn**  
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## **Summary**

I am an experienced **software engineer** seeking a full time or contract position in the Los Angeles area. I am adept at implementing new technology. I often fill several roles from system architect to project lead to writing code. I endeavor to produce a superior solution to every problem.

## **Skills**

Objective-C, C++, Swift, Java, SQL, PHP, Perl, Bourne Shell, Unix/Linux, Oracle, MySQL, Drupal, DNS, Networking, ETL, Data Conversion, HTML, Javascript, CSS

## **Experience**

### **Michael S. Hearn Enterprises - Contract Software Engineer 2000 - Present**

Back end development, IOS and Android mobile apps, develop/host AWS/EC2 websites, Linux/Windows/VMWare sysadmin, Oracle/MySQL development, LAN/WAN network administration.

### **Global Communication Semiconductors - Contract Engineer 2013/03 - 2016/03**

Design/Develop manufacturing lot scheduling system with Oracle APEX and integrate with Eyelit MES system, Linux and Solaris system administration, improve performance by moving MES app to Oracle Linux, architect VMWare high availability cluster, setup VPN to Taiwan office.

### **Hoverstate - Senior Developer 2011/09 - 2012/08**

Work with international team to develop internal Drupal website for HealthNet. Integrated Drupal with Alfresco document management system.

### **CitizenHawk - Contract System Architect/Administrator 2008/10 - 2009/05**

Evaluate existing hardware, software and security components, re-design server and Java app layout for service that reclaimed domains from squatters, moved all servers to new hosting facility.

### **Planned Community Intranet - Contract Lead Architect/Developer 2003/11 - 2005/05**

Architect system and lead development of Java based websites for 5 high-end planned communities in Arizona and Orange County.

### **Action Online Entertainment - Director Application Development 2000/12 - 2001/06**

Participate in software and system design for online casino. Manage team of 8 developers to implement Oracle database and website to integrate gambling software for international exclusive players.

### **IQBid.com - Chief Technical Officer 2000/02 - 2000/09**

Architect and build new eCommerce bidding website for phone services. Hire and lead development team.

## **Education**

Millersville University of Pennsylvania  
BS, Mathematics/Computer Science