Kevin Armstrong

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Summary

Enthusiastic Web Developer with over 18 years of software and web development experience. Extensive background in gathering project requirements and resolving and analyzing issues surrounding project development. Developed excellent communication, leadership, and motivational skills leading and mentoring other developers.

Education

Rust College, Holly Springs, MS
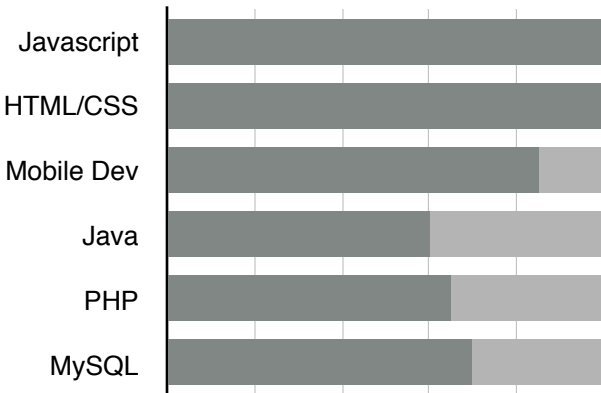BS Computer Science, Graduated June 1996

Certifications

Sun Certified Java Developer, 2005
Titanium Certified Expert, 2014
Titanium Certified Developer, 2014

Knowledge

User interface design, SQL and NoSQL databases, TDD, BDD, Javascript MVC

Skills

- Javascript
- HTML/CSS
- Mobile Dev
- Java
- PHP
- MySQL

Experience

St. Jude Children's Research Hospital   Memphis, TN
Senior Software Developer II   September 2000 - Present

- Responsible for the development of applications to support the clinical research of the hospital.
- Developed and supported several web applications using Cerner mPage technologies to include CCL.
- Primary developer for the initial phase of a Clinical Research Data Repository implementation and team developer in various clinical trials applications.
- Developed a web application for reporting clinical data stored in a SQL Server data warehouse.
- Developed windows-based applications to support the clinical data repository to include an application to manage Meta Data and an application to control various levels of user access to web reports.

HTML5, CSS3, Javascript, jQuery, Dojo Toolkit, Mootools, Prototype, AngularJS, Java, Play Framework, PHP, MySQL, Visual Basic, SQL Server, ASP, Yii Framework, Zend Framework, CCL, mPages

kevinandre   Memphis, TN
Web Developer/Graphic Designer   October 1996 - Present
- Responsible for developing websites and custom applications for various companies and organizations.
- Created clinical iPad application used in speech therapy.
- Responsible for designing and creating websites and web applications using various web technologies.
- Design graphics for websites and logos for various businesses.
- Designed several custom applications for companies that consisted of accounting, scheduling, and inventory.

HTML5, CSS3, Javascript, jQuery, Dojo, Mootools, Prototype, PHP, MySQL, Wordpress, Codeigniter

Bodine Company   Memphis, TN
Software Developer/Systems Administrator   September 1996 - September 2000
- Responsible for the development of applications for various departments using Microsoft Visual Basic, Microsoft Access, and SQL Server.
- Responsible for developing a leads tracking application to support company sales, invoice accountability application to support accounting,
- Responsible for developing a time management application to support the human resources department in tracking and managing employee time usage.
- Other duties included managing and configuring computers for use on the network, and administering network and email servers.

HTML, CSS, Javascript, Visual Basic, SQL Server, MS Access

GTE Telecom International   Waltham, MA
Programmer   June 1996 - September 1996
- Responsible for writing program code for various projects. Specific duties included: writing code in C to be used as the structure for a communications protocol between two computer systems, developing procedures in C that were used for text parsing and device drivers
- Responsible for debugging and refactoring applications that were written in Microsoft Access and redeveloping them using Visual Basic.

C, Visual Basic, MS Access

GTE Mobilnet   Atlanta, GA
System Software Support/Programmer   January 1996 - June 1996
- Responsible for maintaining various user documents and files on a PC-based network and creating various help documents, diagrams and tables to facilitate the use and maintenance of equipment used in departmental projects.
- Developed GUI's in Visual Basic and wrote code in C to read data from serial ports, extract data from files and perform other small functions within large-scale projects.

C, Visual Basic, MS Access

GTE Government Systems   Needham, MA
Programmer/System Administrator   May 1995 - September 1995
- Responsible for supporting department network and writing basic code as part of a development team.
- Responsible for supporting a network of UNIX-based Sun workstations, updating system software, troubleshooting system and software failures.
- Responsible for writing utility scripts and assisting in the management of user accounts.

GTE Laboratories   Waltham, MA
Programmer/Research Assistant   May 1994 - September 1994
Responsible for writing applications for small devices and researching the behavior of these devices under various conditions. Specific duties included: writing a series of programs to monitor battery performance under field conditions and determine/predict failures based upon temperature, voltage, and current variations, and writing windows based data analysis applications using Visual Basic.