

Kevin Armstrong

Chicago, IL

901-634-5203

kevin@kevinandre.com

Summary

Senior Web/Mobile Developer with over 20 years of software and web development experience. Extensive background in gathering project requirements and resolving and analyzing issues surrounding project development. Adept at learning and adapting new skills and techniques rapidly. Excellent communication, leadership, and motivational skills leading and mentoring other developers.

Skills

Languages	HTML5, CSS3, JavaScript, Java, PHP, Dart, Swift, SQL, XML, XSLT, CCL
Frameworks/Libraries	Handlebars, Jade, SASS, LESS, VueJS, React, Angular, jQuery, PhoneGap, Ionic, React Native, Spring, Play Framework, JSP, Yii, Codeigniter, Flutter, Mocha, Chai, Jekyll
Tools	Firebase, Xcode, Android Studio, Visual Studio Code, IntelliJ, WebStorm, Git, Subversion, Gradle, Gulp, Webpack, Jira, Maven, npm
Platforms/Specifications	Apache Web Server, Nginx, Tomcat, MS IIS Server, FHIR, HL7, NodeJS, Web Components, OAuth, Wordpress, mPages
Databases	MySQL, Oracle, PostgreSQL, SQLite, SQL Server, NoSQL, Realm, Firestore
Concepts	Database Modeling, Software Architecture Styles (Microservice, Monolithic), Software Design Patterns, TDD, UX/UI Design
Operating Systems	Linux, MacOS, Windows, iOS, Android

Experience

Senior Software Developer II

September 2010 - Present

St. Jude Children's Research Hospital, Memphis, TN

Lead developer for the Clinical System Engineering team addressing complex technical problems and utilizing technology to find practical solutions. Successfully leading numerous projects that contribute to a more efficient work processes across the institution, improve customer experience, and meet strategic plan goals. Design and manage user experience, establishing guidelines for CSS and JS use. Mentor and assist other team members.

- Principal developer for the Clinical Access Tracking System (CATS) resulting in a streamlined process for identifying and tracking user access requirements for users of Cerner Millennium. The application is used by St. Jude managers.
- Developer for the Survivorship Care Plan Reporting which is an application used by several hundred users throughout St. Jude to generate clinical reports for patients.

- Developed and supported several web applications using Cerner mPage technologies to include CCL.

Software Developer II

September 2000 - September 2010

St. Jude Children's Research Hospital, Memphis, TN

Principal developer for the Information Systems department responsible for building and supporting integral components of an enterprise system. Assisted in the development of a ui framework that was used in the design of an enterprise application.

- Co-led development of user interface for the Clinical Research Information System (CRIS); database was an innovative project that transformed work processes by creating a new enterprise-wide system enabling better data quality, integrity, consistency, and less duplication.
- Created and maintained several applications within CRIS to allow analysts to build and manage clinical research study subject data entry screens for end users.
- Primary developer for the initial phase of a Clinical Research Data Repository used to store vast amounts of collected data to be used for reporting purposes.

Software Developer/Systems Administrator

September 1996 - September 2000

Bodine Company, Collierville, TN

- 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.

Additional Relevant Experience

Technical Consultant

1996 - Present

- Design, develop and maintain websites and custom applications for a number of businesses and organizations.
- Developed several active mobile applications, including a clinical iPad application used in speech therapy and a mobile calculator used by OB/GYNs.
- Design graphics for websites and logos for various businesses.
- Created several open source projects and contribute to a number of other.

Education

Bachelor of Science, Computer Science

Rust College, Holly Springs, MS