Alex House

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alexhouse.tech

Software Engineer

Passion for building progressive, modern applications, consisting of modular reusable components, capable of fulfilling clients needs as well as engaging the target audience by being attentive to usability and accessibility.

Researching and implementing open source software to keep costs down while ensuring the use of modern technological features compatible with current project.

Utilizing technology to effectively communicate and work with designated team and managers as needed.

Analyzing external influences and adjusting requirements accordingly throughout the projects lifecycle.

PROFESSIONAL EXPERIENCE

Web and Android Application Development

MySocialReach, Remote Position, 2015 - Present

Began as a web development intern tasked with developing PHP scripts to integrate the MySocialReach (MSR) app with various third-party APIs (e.g., Facebook). Currently aiding the development of the native Android mobile application in Java.

- Delivered new data analytics for MSR clients using third-party APIs.
  - Integrated MSR backend with Facebook's API, using PHP, to allow clients to monitor user engagement with their business page.
- Implemented a third-party framework for user authentication within the Android app.

Skills

Object Oriented and Functional Programming

Java, JavaScript, PHP

MVC/MVVM frameworks and Responsive Design

Usability Testing and User Centered Design

ReactJS, Angular2, Bootstrap, Material Design, jQuery

Web Scraping and API Integration

Native Android Development

Unsupervised Learning Algorithms

Package Management (Chocolatey, NPM, Composer)

Version Control and Continuous Integration/Delivery (Git, Travis)

Remote Teamwork
 (JIRA, Slack, GitHub, etc.)

SQL/NoSQL Databases

Microsoft Office Suite (Excel, Project, Visio, etc).

EDUCATION

Bachelor of Science,
Computer Information Systems
Towson University, Towson, MD