

# Alex House

## System Analyst

ahousejobs@gmail.com

alexhouse.tech

**Passion for building progressive, modern applications** capable of fulfilling clients needs as well as engaging the intended 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 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.

- 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

SDLC (Agile/Waterfall)

Usability Testing (UI/UX/UCD)

Accessibility Testing  
(508 compliance and WCAG 2.0)

Project Management and  
Scheduling

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

UML Diagrams  
(ERD, Use Cases, etc.)

Data Analysis and Visualization  
(Tableau, R, Weka)

Object Oriented and Functional  
Programming

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

SQL/NoSQL Databases

MVC/MVVM frameworks and  
Responsive Design  
(Bootstrap, Material, Angular2)

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

## EDUCATION

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