

# Alex Wandres

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Independent self-starter with a keen sense for efficient workflow and a passion for problem solving. I focus on combining creative thinking with a methodical approach in order to deliver effective results for clients. Comfortable working both independently and in a group environment. I actively seek new programming knowledge to remain current in this dynamic field.

## PROFICIENCIES

- |              |             |           |                 |           |
|--------------|-------------|-----------|-----------------|-----------|
| • JavaScript | • Flutter   | • Express | • Ruby on Rails | • MongoDB |
| • AngularJS  | • Dart      | • Vue     | • Ruby          | • MySQL   |
| • React      | • Firebase  | • Next.js | • HTML5         | • Sinatra |
| • Node       | • Bootstrap | • PHP     | • CSS3          | • Git     |

## RELEVANT EXPERIENCE

**Tradegrounds**, remote  
Flutter app developer

January 2020 to present

- Lead a small team of developers to create a delivery and e-commerce application for mobile & tablet
- Create an app that allows clients to showcase local products and organize deliveries to customers
- Utilize Agile development methodologies such as sprints and daily standups to create efficient & coordinated goal oriented workflows that were best suited to a team that was part time and remote, often with different working hours
- Use Flutter to create custom reusable widgets with appropriate documentation, keeping in mind the scalability of the project
- Create a Firebase backend implementing NoSQL best practices for minimum reads/writes and optimal scalability
- Test for bugs and develop error handling
- Manage codebase on GitLab, review all merge requests and direct team on creating features and bug fix branches
- Focus on the user journey to provide the most relevant functionality and interface for their needs

**DealerOn**, remote  
Front-End Web Designer

September 2020 to present

- Create Search Engine Optimized websites for thousands of used car dealerships
- Utilize a Jira Kanban ticket-based workflow system to efficiently manage design and development tasks
- Use Bootstrap to design responsive & adaptive layouts and mobile-specific functionality for inventory searches and car showcases
- Develop templated site and page layouts geared towards reusability across a wide client base
- Adhere to SEO best practices using all necessary labels and meta data for accessibility and optimization
- Use Photoshop to create custom banners and graphics according to the needs of the client

**Freelance Web Development**, Frederick, MD  
Website development and design

February 2018 to September 2020

- Design and develop websites Wordpress and JavaScript frameworks for businesses with a wide range of requirements
- Meet with clients to assess their business needs and develop a solution-oriented digital strategy
- Develop full-featured responsive websites from concept to launch
- Elegant, user-focused designs using SEO best practices
- Maintain communications throughout the process to ensure customer satisfaction

**AIPAC - The American Israeli Public Affairs Committee**, Washington D.C.  
Conference Web Developer/Content Manager (contract position)

January to March 2020

- Developed front end design and functionality to the online component of a major political conference
- Implemented and customized paywall software for conference registration
- Synchronized 3000 registrants' data to Salesforce with a custom-built uploader
- Created a digital asset management interactive/automated smartsheet to keep track of videos as they happened and alert relevant teams when videos were uploaded or exported by the video editors
- Created custom Google Analytics reports to acquire meaningful data on the 12,000 visitors to the site during the conference
- Developed efficient workflows and creative solutions to problems in a hectic and frequently changing environment (both leading up to the conference, and during the conference)

## EDUCATION

General Assembly, Washington D.C.  
Web Development Immersive Program

University of Maryland, College Park, MD  
Courses in Philosophy GPA 3.48  
Alpha Tau Omega fraternity