

MALIK AHMAD

Senior UI Developer with over 20 years of experience

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Herndon, VA 20170
US Citizen
Clearance: DHS, Public Trust

Experience

USA Silat Federation

Angular 14 & Full-Stack Developer | July - Sept 2022

- Short-term project to develop web-based scoring system for Silat martial arts competitions across the world.
- Developed application from zero using Angular 14, Typescript, Cloud Firestore and Firebase functions.
- Designed UX/UI for application using components from Angular Bootstrap.
- Developing integrated Flutter application for use with mobile devices
- Built and maintain UPSF website (wordpress: www.usasilat.org)

GovCIO (10-month contract)

Senior UI Developer | Oct 2021 - July 2022

- Develop React/Redux application for United States Department of Veteran Affairs
- Implemented new UI functionality using data from RESTful services (Swagger, AWS, Axios, Promises, etc.)
- Improved efficiency of UI components and refactored code using latest version of React (functional components and hooks)
- Worked in a collaborative Agile team with cloud repository (GitHub / Bitbucket) using Git command-line and CI/CD pipeline.
- Wrote unit tests with React Testing Library with push for TDD.

GDIT (Short-term contract)

Senior UI Developer | August 2021 - Sept 2021

- Modernizing VAERS website from legacy ColdFusion to modern JavaScript, CSS and HTML and USWDS Web Design System
- Implementing wireframes for updated CDC (Centers for Disease Control and Prevention) web application

Haystax - McLean, VA

Senior UI Developer | Feb 2021 - July 2021

- Design, develop and test web application using React, Redux and MongoDB Cloud (Python backend)
- Migrated legacy AngularJS components to the latest React Code with hooks, functional components, etc
- Maintained code in version-controlled cloud based repository (GitLab) using Git
- Reviewed and approved teammates UI merge requests
- Created UX mockups and implemented designs in React code
- On mobile development team to migrate native apps to Flutter

Programming

React / React Native	●●●●●
Redux	●●●●●
Angular	●●●●●
Git	●●●●●
JavaScript	●●●●●
CSS, HTML, DOM, AJAX	●●●●●
Bootstrap / USWDS Style	●●●●●
React Testing Library / TDD	●●●●●
Flutter / Dart	●●●●●
SQL	●●●●●
REST APIs	●●●●●
DynamoDB & MongoDB	●●●●●
PostgreSQL	●●●●●
ASP.NET	●●●●●
Node.JS	●●●●●
AWS	●●●●●
Unit Testing (Enzyme / Jest)	●●●●●
Typescript	●●●●●

Tools

VSCode	●●●●●
Eclipse	●●●●●
Firebase	●●●●●
JIRA	●●●●●
Lodash	●●●●●
GitHub / BitBucket	●●●●●
Photoshop	●●●●●
Illustrator	●●●●●
Adobe XD	●●●●●
After Effects	●●●●●
Wordpress	●●●●●

Concepts

IOS & Android	●●●●●
Mobile Development	●●●●●
UI & UX Principles	●●●●●
Object-oriented	●●●●●
Programming	●●●●●
Browser Debugging	●●●●●
Roku Development	●●●●●

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Senior UI Developer with over 19 years of experience

Experience *(continued)*

FEMA / Karsun / S2Alliance - Herndon, VA

Senior UI Developer | Sept 2019 - Dec 2020

- Developed **FEMA** application using React / Redux, DynamoDB & PostgreSQL backend
- Implemented new UI functionality using data from RESTful services and improved efficiency of React components
- Improved and wrote unit tests (Enzyme / Jasmine) with high percent code coverage
- Worked in a collaborative Agile team with cloud repositories (GitHub / Bitbucket) using Git command-line
- Lead demos / presentations of new features to client
- Full-stack experience with Camunda workflow and Java microservices (Spring Boot) framework

Ventura - Reston, VA

Senior UI Developer | Jan 2019 - Sept 2019

- Developed and maintained **DHS** application using Angular 6 and Typescript
- Used UI tools such as Bootstrap to convert Invision design mockups to functioning Angular components
- Maintained code in version-controlled cloud based repository (GitHub) using Git command-line
- Worked with Agile team to begin transition to AWS cloud services

Accenture Federal Services, Chantilly, VA

Senior UI Developer | Dec 2014 - Dec 2018

- Developed and maintained code for **USPS** using Javascript, JSON, CSS, Dojo libraries and Web Services
- Coded prototype applications using latest javascript libraries: Angular 2, React, Redux, Node.js, Bootstrap
- Created custom controllers for tracking user information using Javascript and saving it to database using REST
- Supervised UI development for single page application and collaborated directly with backend team
- Worked in an Agile-based team for timely releases and structured sprints, code reviews, etc
- Assessed and refactored code for Section 508 compliance and accessibility

The Great Courses, Chantilly, VA

Front-End Developer | Nov 2011 - Dec 2014

- Developed and maintained code for 6 websites using ASP.NET, HTML, CSS3, JavaScript, JSON, JQuery, etc in Agile team
- Worked in a .NET (Visual Studio) and responsible for loading product and pricing data to SQL Server (SQL, AdeptSQL Diff)
- Maintained mobile website and supported the development of IOS and Android apps using PhoneGap and Github
- Oversaw the development and deployment of IOS and Android apps to Google Play, App Store and Kindle

Education

Georgetown University

B.A. | June 1998

Languages

Arabic



Indonesian



Spanish



Training

- Brainshark Security Training Course "Commit to Confidentiality", 2021
- Certified Interscholastic Coach National Certification, 2019
- Nuttin'2it Technology institute - Web Development courses, June 2000
- NOVA Continuing Education – ASP.NET course, Sept 2004
- Human Factors International, Inc - Website Usability Basics course, March 2005

Leadership

- President of DeenTV Foundation, a non-profit 501(c)(3) media organization
- National Head Coach for USA Silat Federation, ranked #8 in the world
- International ambassador for State Department to Africa, Middle East and Asia (2009-2011) with group Native Deen
- Udemy instructor - Training for Tanding course (4.6 star rating)
- Head instructor for Silat Institute

Recognitions



Gold Year Award

Contributions to Martial Arts John Chung World Cup - 2020



Communicator Gold Award

NASA / Aeronautics for X-15 Interactive Multimedia - 2010



Communicator Silver Award

NASA / Aeronautics for X-15 Multimedia - 2010



NASA/Indyne Peer Award

2006

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Experience (continued)

- Optimized pages using Webfonts, CSS3, HTML5, etc and implemented cross-browser compatibility and Responsive Web Design for ecommerce landing pages
- Conducted brown-bag training sessions for entire team on upcoming technologies

V!Studios, Arlington, VA

Senior Web & Multimedia Developer | June 2008 - Oct 2011

- Designed and developed Flash applications for **NASA** Educational Science Mission Directorate
- In charge of all CSS design for the NASA-Science website
- Developed Flash applications in Actionscript 2.0 & 3.0 and XML and edited Flex applications
- Created wireframes and design concepts for user interface for web applications using Web 2.0
- Troubleshoot problems with current Flash applications and Section 508 compliancy
- Developed iphone/ipad applications for IOS using Javascript, JQuery and HTML5

Online Resources, Crystal City, VA

Senior Web & Multimedia Developer | June 2006 - May 2008

- Maintained and updated corporate website using ASP, CSS, ActionScript JavaScript, XML and XHTML
- Designed and developed product tutorials and demos using Flash and JavaScript
- Created landing pages, Flash-animated cartoons and custom html emails for marketing campaigns
- Designed high-quality graphics for PowerPoint illustrations, web graphics and multimedia presentations

Software AG, Reston, VA

Web Developer & Designer | Aug 2005 - June 2006

- Developed and maintained internet and intranet websites using ASP, ActionScript JavaScript, CSS and HTML
- Created a multimedia presentation for Event Replicator project using Flash and Actionscript
- Customized ASP.net DotNetNuke portal and created skins that fit with SoftwareAG's branding guidelines
- Designed high-quality graphics for PowerPoint illustrations, web graphics and multimedia presentations

Xtria LLC, Vienna, VA

Web Developer & Designer | June 2004 - Aug 2005

- Wrote scripts using HTML and CSS, developed and edited web content
- Implemented usability standards and made websites Section 508 compliant
- Designed Computer Based Training (CBT) for the web interfaces using ActionScript, Swift 3D Photoshop, Illustrator, Swift 3D and more

Portfolio



VisDevelop.com



github.com/malik199

References

USA Silat Federation

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GovCIO

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GDIT

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The Great Courses

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Online Resources

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