# MALIK AHMAD

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

**Senior UI Developer with over 20 years of experience**

## Experience

**LabCorp**
*Senior Angular Software Engineer | Nov 2022 - Oct 2023*

- Developed the Periscope agent application (Angular 13), coding innovative features for enhanced user experience.
- Partnered with the design team, adeptly translating mockups into interactive, user-centric, and modern user interfaces.
- Authored comprehensive unit tests, ensuring top-tier code quality, minimizing regressions, and solidifying product stability.
- Forged strong relationships with backend teams; seamlessly integrated REST Services, enriching frontend data flow and responsiveness.
- Mentored junior developers, imparting Angular best practices and fostering growth, elevating team productivity.
- Championed and integrated advanced Angular methodologies, refining development processes and elevating code quality and delivery.

**GovCIO**
*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.

## Programming

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

## Tools

| Skill | Rating |
|---|---|
| VSCode | ●●●●● |
| Eclipse | ●●●●○ |
| Firebase | ●●●●○ |
| JIRA | ●●●●● |
| Lodash | ●●●●● |
| GitHub / BitBucket | ●●●●● |
| Photoshop | ●●●●● |
| Illustrator | ●●●●● |
| Adobe XD | ●●●●○ |
| After Effects | ●●●○○ |
| Wordpress | ●●●●● |

## Concepts

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

# MALIK AHMAD

**Senior UI Developer with over 19 years of experience**

## Experience *(continued)*

- 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.

**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 / Jasmin) 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.

**Ventera - 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 compliancy 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).

## 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)*

- 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.
- 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 & Mulitmedia 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 & Mulitmedia 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-animations and custom html emails for marketing campaigns.
- Designed high-quality graphics for PowerPoint illustrations, web graphics and multimedia presentation.

**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

## Portfolio

 VisDevelop.com

 github.com/malik199

## References

**LabCorp**
*Florin Draghici | draghif@labcorp.com*

**GovCIO**
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