

Contact

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Top Skills

Angular
React.js
JavaScript

Publications

web.dev blog: Audit your Angular app's accessibility with codelyzer

Angular Projects Book

Talks in ngAir, ngHouston and various other meetups

Open Source Contributor

Angular Blog: Accessibility in Angular Applications

Zama Khan Mohammed

UI Architect (Angular/React) | Author | Instructor | Mentor
Irving

Summary

Zama Khan Mohammed is a Frontend Developer, building Enterprise Web Applications with more than 8 years of experience. He has a Master's Degree in Computer Science and has loads of experience in Software Development using technologies such as Angular, React, D3.js, AWS (Step Functions, Lambda, CloudFormation, S3) etc. He has a keen interest in Software Development as well as Machine Learning, and he feels passionate about teaching and mentoring his interests to others.

Experience

Self-employed

UI Architect

January 2020 - Present (1 year 9 months)

Dallas/Fort Worth Area

- Architecting Micro Frontend, Monorepo architectures, and Isomorphic Applications using Vue.js.
- Consumed GraphQL endpoint using apollo-graphql.
- Performance optimization of customer-facing applications by using advanced techniques.
- Creating advanced design systems for various enterprises.
- Test Vue Components using Jest.
- Establishing client guidelines for code quality and testing standards.
- Educating clients on modern front end development methodologies.

tekzenit, Inc.

UI Developer

July 2017 - January 2020 (2 years 7 months)

Dallas/Fort Worth Area

- Worked on multiple applications for various clients such as Sunrun, RocketFuel, Safe Harbor Marinas, Brinks, Tri-Color, C2Education, PCCI, and Action Credit.

- Used the latest web technologies and frameworks such as Angular, React, Redux, Ionic, Elastic Search, AWS, Nodejs to architect and develop these applications.
- Created AWS Lambda API's also utilized AWS Step Functions, Dynamo DB, SQS Queues, SecretsManager, etc.
- Developed the application using Domain-Driven Design.
- Mentored colleagues on various modern techniques in web development.

Cisco

2 years 1 month

Software Engineer III

February 2016 - June 2017 (1 year 5 months)

Richardson, Texas

- Used Angular 2, TypeScript, Webpack, ES6 features.
- Developed reusable components using Angular 2.

Senior Web Developer (Contractor)

June 2015 - February 2016 (9 months)

Richardson, Texas

- Part of the Cisco Atlas project that manages the users of different products and services that Cisco provides like WebEx, Spark, Hunt group management, Auto Attendant management, etc.
- Used TypeScript, ES6 Features to develop the application.
- Customizing Front-End Framework based on Bootstrap 3 and migrating the framework to Foundation

AT&T

Senior Front End Developer

March 2015 - June 2015 (4 months)

Richardson, Texas

- Build Rich User Interfaces using Twitter Bootstrap, AngularJS, (BackboneJS in beginning) as MV* Framework.
- Used \$http & \$resource to make RestFul API calls to the Backend.
- Using LESS with skills like SMACSS, ITCSS, and BEM for the architecture of CSS.

Sabre Airline Solutions

Senior UI Developer

December 2014 - March 2015 (4 months)

Southlake, Texas

- Used HTML5/CSS3 along with BackboneJS, RequireJS, RSVP, UnderscoreJS in the Single Page Application.
- Internationalization and Localization on the Client Side using translation.js
- Worked on tools for Website E2E testing using NodeJS, ExpressJS, CasperJS, MongoDB

AT&T

Front End Developer

January 2013 - December 2014 (2 years)

Dallas/Fort Worth Area

University of Texas at Arlington

Web Master

January 2012 - January 2013 (1 year 1 month)

Arlington, Texas

- Maintaining the NanoFab Lab website - www.uta.edu/nano

Education

The University of Texas at Arlington

Master's Degree, Software Engineering and Networking · (2012 - 2014)

Osmania University

B.E., Information Technology · (2008 - 2011)