Farhana Mustafa

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EXPERIENCE

Software Developer – Kaiser Permanente, Pleasanton, CA

- Medical Imaging – Innovation Lab
  JULY 2019 - PRESENT
  - Developing virtual reality & augmented reality programs with Unity for doctors and patients.
  - Refactoring code to improve maintainability.
- Emerging Technology & Architecture – Innovation Lab
  JAN 2019 - JULY 2019
  - Developed voice applications for Google Assistant and Amazon Alexa using Dialogflow, Actions on Google, Firebase Functions, Alexa developer and Amazon Web Services Lambda functions.
  - Collaborated with physician stakeholder, collected feedback and improved usability.
  - Demoed finished product at multiple expos, gaining popularity on proof of concept.
- Cloud Services Engineering
  JULY 2018 - JAN 2019
  - Developed team's first user interface with Angular Material & Node.js including real time updates and backend microservices with APIs.
  - Deployed app with Cloud Foundry on IBM Cloud.
  - Designed, developed & wrote unit tests w/ Jasmine.

PROJECTS

Résumé Chat Bot

Developing a voice assistant highlighting skill set using DialogFlow, Alexa developer console, written in Node.js and hosted on Firebase.

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Developing a mobile application with Flutter to keep track of mental health progression. Configured Firebase as the database.

Portfolio

Personal website to showcase front end web development, visual design and projects. Coded with HTML5, CSS3 and Bootstrap.js. Deployed through GitHub pages.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Git

Tools: Visual Studio Code, GitHub, Dialogflow, JIRA, Confluence, Adobe Photoshop

Frameworks: Angular 2, Bootstrap.js, Flutter

Unit Testing: Jasmine, Karma

AWARDS

Google Travel Grant – 2019

Nike Scholar – 2018

Anita B Org Scholar – 2017

EDUCATION

Syracuse University
Bachelor's of Science in Computer Science

May 2018

SUMMARY

Software developer with experience for building creative solutions. Quick learner, passionate for mastering emerging technologies. Experienced with version control, Agile and Scrum environments and collaborating with multiple departments both in person and remotely.