

JAMAL D. DABAS

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Skills

LANGUAGES

Java
C#
Python
C/C++
SFDC Apex
NodeJS
ReactJS
VueJS
AngularJS
SQL
HTML/CSS

TOOLS

Git
Docker
Kubernetes
Bash Terminal
IntelliJ
Visual Studio IDE
Eclipse
Microsoft Office 365

PROJECT DEVELOPMENT

.NET Framework/Core
Spring Boot
RESTful APIs
Flask (Python)
Google Firebase
Salesforce
JDBC
JBoss
Maven
Gradle
Agile Scrum
Confluence

OTHER

English
Arabic

Education

University of Texas at San Antonio
Bachelors of Science in Computer Science
Summa Cum Laude, Overall GPA: 3.97
Concentrated in Software Engineering and Cyber Security

Aug. 2017 to May 2020

Employment

Microsoft

Software Engineer I

Mar. 2022 to Current

- Full-Stack Engineer on internal Microsoft applications that track the entire development, shipment, and assembly lifecycle of Azure server racks and associated equipment.
- Created front-end feature using AngularJS that would warn datacenter admins of early closure of tracking and action tickets in order to protect the timeliness of the delivery, dropping accidental or mistaken early closure incidents by 70%.
- Improved delivery times by creating safety measures that prevented unnecessary reworking of docked equipment decreasing set up times by 50% using .NET Core 6.
- Migrated and rewrote major worker service in .NET Core 6 to fetch and resolve certain Datacenter tickets while deprecating the original.
- Solve incident tickets on a weekly basis to ensure the smooth delivery of equipment.
- Consistently develop and maintain old and new features in .NET Core 6 and AngularJS.

USAA

Software Engineer III

Sept. 2020 to Feb. 2022

- Full-Stack Engineer on two large messaging platforms that provides hundreds of thousands of members with communication to member service representatives (MSRs).
- Created a major RESTful API using Java Springboot, Gradle, and Docker to update the React UI with crucial MSR information whenever a P2P chat is initiated.
- Discovered and fixed a large archival issue in production that prevented tens of thousands of completed member cases from archiving using SFDC Apex and Python3.
- Solved a major security issue where 20% of members' passwords would appear in the URL of a chat with an MSR using SFDC Apex.
- Consistently develop and maintain old and new features in Salesforce, React, and Java.
- Created documentation for developers on REST APIs, Salesforce tools, and debugging issues related to business logic.

Projects

Refinder

Jan. 2020 to May 2020

- Placed among the top 5 in the UTSA CITE start-up Competition.
- Created an online marketplace, refinder.app, for the material exchange of repurposed and salvaged goods.
- ReactJS and Redux are used for the frontend and Google Firebase for the backend.

Music Playlists Web App

Sept. 2021 to Oct. 2021

- Created a Music Playlist Web App with login, signup, and logout functionality. A user will be able to create, delete, and update music playlists, and the songs inside their playlists. They'll also be able to view other users' playlists as well.
- Technologies used: Vuejs3, Node, CSS, and Firebase.

Memory Vision

Aug. 2018 to Dec. 2018

- Created a C memory generator using JavaFX and SceneBuilder.
- Represented complex low-level programming concepts using simple, easy-to-understand animations.

Activities

The Association of Computing Machinery

Aug. 2017 to May 2020

Presidential Scholarship (UTSA)

Aug. 2017 to May 2020

President's List/Dean's List (UTSA)

Aug. 2017 to May 2020