

# Rashed Alrashed

Software Engineer

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Location Oklahoma City, OK

## Skill Summary

- Proficient: JavaScript, Typescript, SQL, C#, Dotnet, React, Angular, Python, Git Version Control, HTML, Java,
- Familiar: CSS, PHP, Linux, Bootstrap, and Google Cloud, C++, Ant design, Flutter/Dart, and Firebase.
- Soft Skills: Leadership, problem solving, teamworking, and willingness to learn.

## Experience

### Software Engineer

May 2022 - Present

*Oklahoma Blood Institute:*

Oklahoma City, OK

- Maintained and updated an ecosystem of Biolinked applications.
- Participated in design, approval, and software development lifecycle.
- Implemented new C# API classes and functions.
- Designed and implemented React Native and Angular notification system.
- Managed, maintained, refactored, and redeveloped all Biolinked databases.
- Lead, developed, and implemented all new features.

### Junior Consultant / Front-End Developer

January 2022 – May 2022

*Rural Sourcing Inc:*

Oklahoma City, OK

- Wireframed web pages using Figma and created web applications using ReactJS.
- Created admin pages, where the admin can manage users and other functions of the application.
- Implement search functions to search for users and other data fields in the application.
- Fixed bugs and other maintenance updates to the application.
- Designed web pages, applying adjustments based on Product Owner feedback.
- Presented demos of the application and its updates.
- Used git to resolve merge conflicts, make branches, and other git functions.
- Worked with my team on back-log grooming, daily stand up, and other SCRUM/agile meetings.

## **Software Engineer Intern**

May 2021 – January 2022

*Novaware Inc:*

Oklahoma City, OK

- Implementation of apps and landing pages from concept through deployment.
- Completed daily tasks relating to the development of a web application. Using JavaScript, Firebase, Bootstrap, and HTML.
- Used Scrum Agile Methodology (Daily Standup, Backlog Grooming, and Sprint Planning)

## **Computer Science Ambassador / Research Assistant**

January 2017 – August 2020

*University of Central Oklahoma:*

Edmond, OK

- Taught and created programming lessons by researching a project and teaching it in a logical progression. Lessons were taught in python using the raspberry pi.
- Collected survey data and analyzed it using Statistical Package for the Social Sciences (SPSS) software and statistical tests.
- We presented our findings at conferences, such as the National Conference for Undergraduate Research

## **Projects**

### **Cat Feeder IoT Device**

Fall 2020

- Used a Raspberry Pi device (using python) that emulates a cat feeder, with a website (using JavaScript) and a phone app (using Flutter) for controls, while video streaming for the user to see.

### **Online Store**

Fall 2020

- Created an online store where users can buy items, see their purchase history, and edit their cart by using JavaScript and Google Firebase.

### **Voice Desktop Controller**

Spring 2020

- A desktop application that takes voice commands to control a desktop, uses speech recognition and multi-threading.

### **Social Media App**

Spring 2020

- Created a social media app with Flutter/Dart that shares cooking recipes.
- For Authentication, it uses login/register by email and google authentication.
- Users can follow each other, comment on posts, and make posts private, public, or shared with specific users.

## **Education**

*University of Central Oklahoma:*

Edmond, OK

Bachelor of Science: Computer Science

Fall 2016 – Fall 2020