Rashed Alrashed

Software Engineer
(405) 476-0465
rashed@rashedalrashed.com | rashed.al1997@gmail.com

Website www.rashedalrashed.com
Location Oklahoma City, OK

Skill Summary

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

Experience

Software Engineer   May 2022 - Present
Oklahoma Blood Institute: Oklahoma City, OK

- Maintained and updated an ecosystem of Biolinked applications.
- Led and facilitated key stages of the project, taking charge of design discussions, seeking approvals, and steering the software development lifecycle.
- Implemented new C# API classes and functions.
- Designed and implemented React Native and Angular notification systems.
- Managed, maintained, refactored, and redeveloped all Biolinked databases.
- Led, developed, and implemented all new features.
- Configured and managed CI/CD workflows in Azure DevOps, resulting in improved code reliability and faster delivery.
- Implemented robust unit testing strategies in Typescript to enhance code quality and identify defects early in the development process.

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 backlog 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 logically. 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

- Developed a sophisticated cat-feeding system utilizing a Raspberry Pi device programmed with Python. Designed a user-friendly interface with a responsive website using JavaScript and a mobile application built with Flutter, providing seamless controls for users. Implemented real-time video streaming functionality, allowing users to monitor their pets remotely.

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