Rashed Alrashed

Software Engineer
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Website www.rashedalrashed.com
Location Oklahoma City OK

Skill Summary

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

Experience

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

Activities

UCO Student Association for Computing Machinery   2016 - 2020

- *Robotics Special Interest Group Leader*   2016 – 2020
    - Organized the Club's robotics activities.
    - Built small robots.
- *UCO Student ACM Chair*   2019-2020
    - Organized the Association's Funding and meetings.
    - Hosted the Association's events.
    - Invited guest speakers to the University.
- *UCO Student ACM Vice Chair*   2018-2019
    - Host General Meetings.
    - Attend and organize special interest group activities.

Association for Computing Machinery, Central Oklahoma   2019-Present

- *ACM Central Member*
    - Attend meetings to oversee the V2C Project.