Rashed Alrashed

Software Engineer

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Location Edmond OK

Skill Summary

Programming Languages

- Proficient: Python, JavaScript, HTML, Java, C++, Flutter/Dart, and Firebase.
- Familiar: CSS, PHP, C#, Linux, Bootstrap, jQuery, SQL, Kotlin, and Google Cloud.
- Soft Skills: Communication, Leadership, Problem Solving, Teamworking, and Willingness to learn.

Experience

Software Engineer Intern   May 2021 – present

Novaware Inc: Oklahoma City, OK

- 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)
- Presented demos on the tasks that were done during the sprint.

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.
- Presented our findings at conferences, such as National Conference for Undergraduate Research.

Computer Science Department Student Tutor   August 2018 – December 2020

University of Central Oklahoma: Edmond, OK

- Assisted students with their Computer Science course work, such as Java, OOP programming, C++, and Data Structures.
- Helped students with their projects and programs by debugging their code and explain related concepts.

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.
  - Organized the Association's activities.
  - 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.
  - Assist in the Chair's activities.

Association for Computing Machinery, Central Oklahoma   2019-Present

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