KISHOR DHAKAL

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Summary

Experienced full-stack and Android app developer proficient in Python, Java, C++, and JavaScript. Strong critical thinking skills to solve complex problems and passion for continuous learning and integrating industry trends. Eager to contribute expertise to drive positive change.

Projects

Pet Adoption App | *Java, Android Studio, Firebase* **April 2022- June 2022**
- Created a dynamic Android app using agile methodology, fostering seamless pet adoption interactions
- Forged airtight user authentication via Firebase, fortifying user data protection.
- Seamlessly meshed post/view functionality, enhancing user engagement and interactions.
- Engineered interactive chat system, facilitating fluid user communication and engagement.

Teaching Assistant Assigner | *Java, Java Swing* **January 2022- March 2022**
- Developed a Java solution for TA assignment tasks at CWU where hundreds of students need to be assigned to Teaching Assistant positions
- Designed a comprehensive algorithm for efficient TA assignments, incorporating crucial factors such as student availability, class mode, graduation date, and relevant coursework.
- Achieved 80 percent optimal match rate compared to the previous 70 percent
- Composed a minimalist Graphical User Interface using Java Swing to provide convenience to the user

Woods and Stones Game | *Python, Py-game* **April 2021- June 2021**
- Collaborated with 4 engineers to create a multiplayer board game
- Utilized Py-game library to develop the Graphical User Interface for better user experience
- Constructed 2 modes, Multiplayer and Single-player, with beginner, intermediate, and advanced levels
- Infused game with AI prowess, employing Minimax for optimal move determination, amplifying strategic depth

Experience

Remotasks | *AI Trainer* | Seattle, Washington **July 2023-Present**
- Crafted and executed efficient solutions for diverse competitive coding challenges, formulated comprehensive test cases, and authored detailed editorials for proposed methodologies, maximizing impact.
- Enriched collaboration through insightful participation in peer code reviews, aligning with project goals

KeelWorks | *Software Engineering Intern* | Seattle, Washington **July 2023-Present**
- Partnered seamlessly with a project manager, developers, UI/UX designers, and graphic artists, orchestrating iterative product design sprints.
- Devised a versatile Portfolio Generator crafting diverse portfolios with React.js, CSS, HTML, MongoDB, and Redux.js for heightened impact.

Dining Services-CWU | *Student Manager* | Ellensburg, Washington **September 2021 – March 2023**
- Trained over 60 students every quarter and supervised a team of 25 student workers over 6 different stations to improve the food serving experience by utilizing individual strengths and personalities

Central Washington University | *Teaching Assistant* | Ellensburg, Washington **January 2022 – June 2022**
- Assisted over 30 students with Data Structure coursework and labs, maintaining strong communication with the professor resulting in improvement in communicating technical concepts and ideas while keeping them elementary
- Aided students in debugging, testing, and maintaining lab code while adhering to the professor's grading criteria

Camp Korey | *Data Intern* | Lynnwood, Washington **June 2019 – November 2019**
- Collaborated on 2 projects, Prospect Research and Fundraising by researching potential donors and creating and updating 1000 donor's data using Raiser's Edge allowing the organization to get in contact with donors and get donations to operate multiple programs for children and their families with life-altering medical conditions

Education

Central Washington University **March 2023**
Bachelor of Science, *Major in Computer Science, Minor in Mathematics* *Ellensburg, Washington*

Skills

Python, Java, C++, C, R, JavaScript, SML, Prolog, PHP Reactjs, Scikit-Learn, Pandas, Express, Nodejs, Docker, Android Studio, Trello, Figma, MySQL, MongoDB, Firebase, Artificial Intelligence, Machine Learning, Generative Art