

# KISHOR DHAKAL

☎ 425-224-9352 ✉ [dhakalkishor111@gmail.com](mailto:dhakalkishor111@gmail.com) 💼 [linkedin.com/in/dhakalkishor](https://www.linkedin.com/in/dhakalkishor) 🐙 [github.com/kishordhakal](https://github.com/kishordhakal)

## Summary

---

Experience 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**

- Built an **Android App** using **agile** methodology allowing users to offer or find pets for adoption
- Composed a secure user authentication using **Firebase authentication**
- Integrated a **post/view system** allowing users to post, view posts, and respond to interested posts
- Developed a **chat system** to facilitate user communication and enable seamless interaction

**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
- Developed 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
- Designed a minimalist Graphical User Interface using Java Swing to provide convenience to the user

**Woods and Stones Game** | *Python, Py-game* **April 2021- June**

- Collaborated with 4 engineers to create a multiplayer board game
- Utilized Py-game library to develop the **Graphical User Interface** for better user experience
- Designed **2 modes**, Single-player and Multiplayer, with beginner, intermediate, and advanced levels
- Incorporated **AI** into the game by implementing **minimax** algorithm to determine the optimal move

## Experience

---

**Remotasks** **July 2023 - present**

*AI Trainer* *Seattle, Washington*

- Developed and implemented clean and optimized solutions to various competitive coding problems, created comprehensive test cases and composed detailed editorials for proposed methods
- Participated and provided constructive feedback in peer code reviews based on project requirements and guidelines

**Central Washington University** **January 2022 – June 2022**

*Teaching Assistant* *Ellensburg, Washington*

- 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
- Helped students debug, test, and maintain the labs' code and graded them as instructed by the professor

**Camp Korey** **June 2019 – November 2019**

*Data Intern* *Lynnwood, Washington*

- Created and manipulated over 1000 donor's data using Raiser's Edge to have updated data
- Collaborated on 2 projects, Prospect Research and Fundraising by researching potential donors allowing the organization 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*

GPA:3.5

## Technical Skills

---

**Languages:** Python, Java, C++, C, R, JavaScript, SML, Prolog, PHP

**Framework:** Reactjs, Scikit-Learn, Pandas, Express, Nodejs

**Tools:** Docker, Android Studio, Trello, Figma

**Databases:** MySQL, MongoDB, Firebase

**Interests:** Artificial Intelligence, Machine Learning, Generative Art, Natural Language Processing

**Soft Skills:** Effective Communication, Prioritization of tasks, Creativity, Analytical Thinking